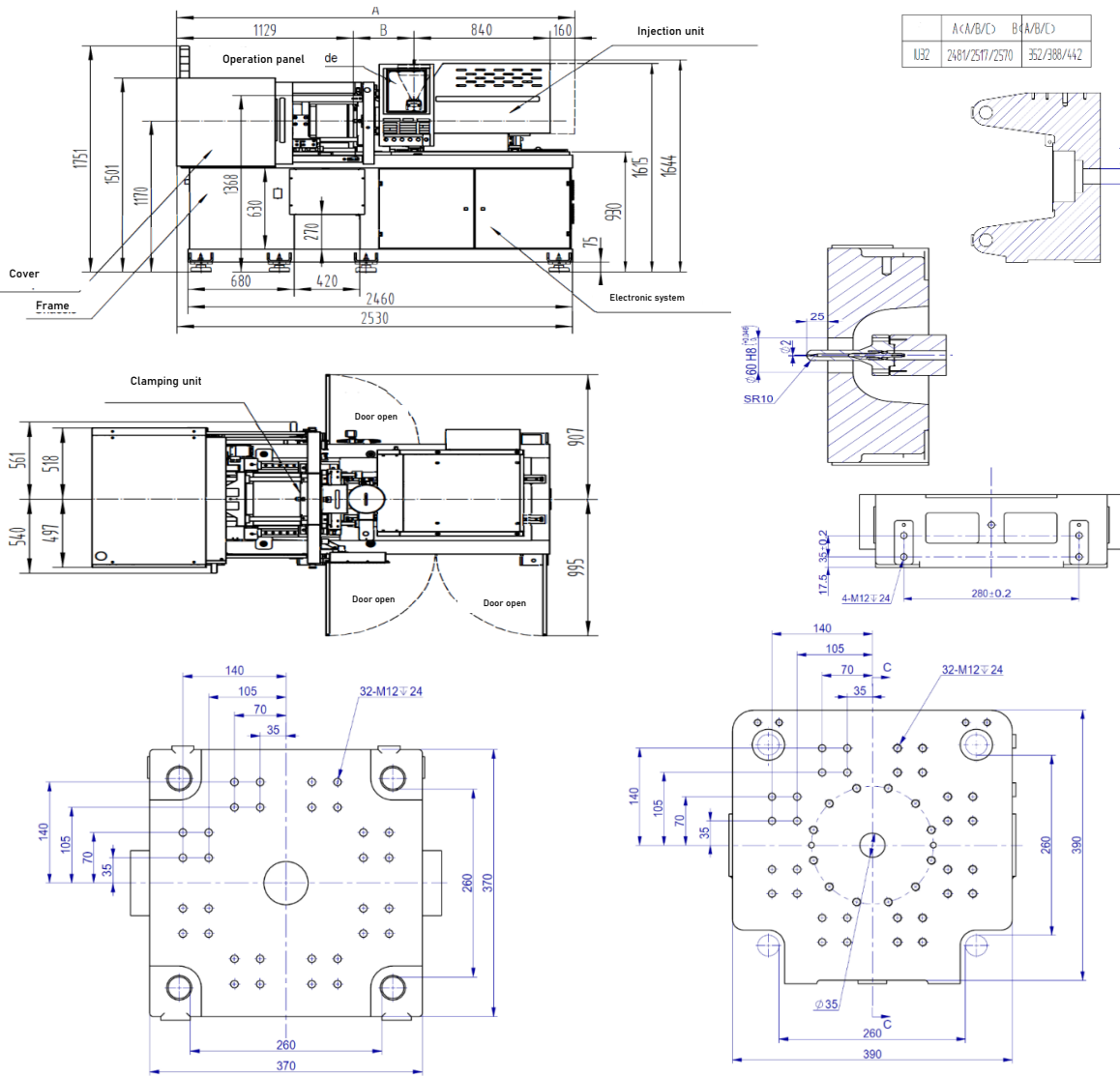




Electric machine / Presse à injecter électrique

DESCRIPTION	UNIT	15 FF		
International specification		15/32		
CLAMPING UNIT				
Clamping Force	kN	150		
Opening force	kN	--		
Platen size	mm	FP : 370x370 - MP : 390x390		
Space between ties bars	mmxmm	260x260		
Mold thickness (Min.Max)	mm	130x260		
Opening stroke	mm	160		
Max. Daylight	mm	420		
Ejection stroke	mm	50		
Ejection force	kN	7		
Holes ejector number		--		
Dry cycle time	s	--		
INJECTION UNIT				
Designation		IU32		
Screw diameter	mm	14	16	19
Screw L/D ratio	L/D	18		
Shot Volume	cm ³	--		
Shot Weight	g	--		
Injection rate	cm ³ /s	--		
Injection pressure	bar	2300	2850	2000
Screw stroke	mm	49	56	66
Screw speed (stepless)	r/min	400		
Nozzle contact buse	kN	--		
Barrel heating zone number		--		
Heating capacity	kW	2,4	2,6	2,9
CORE HYDRAULIC GROUP				
System Pressure	bar	--		
Pump power	kW	--		
Total Power	kW	--		
GENERAL				
Machine Weight	T	--		
Oil tank capacity	L	--		
Machine Dimensions(LxWxH)	mxmxm	2,3x1,5x1,5		
Max mold weight	T	--		

DIMENSIONS

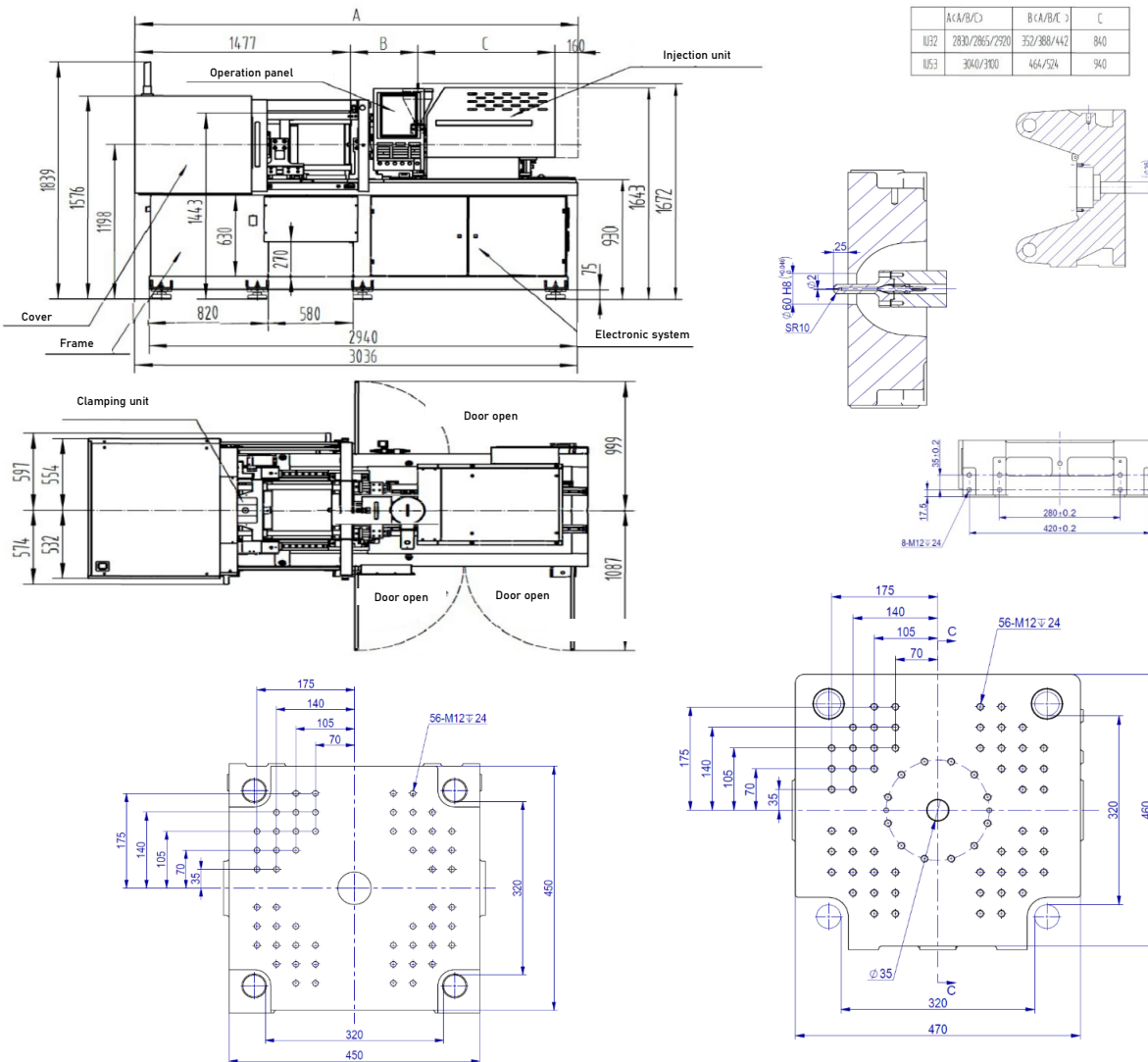
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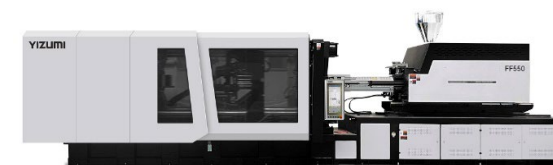
Electric machine / Presse à injecter électrique

DESCRIPTION	UNIT	30 FF		
International specification		30/53		
CLAMPING UNIT				
Clamping Force	kN	300		
Opening force	kN	--		
Platen size	mm	FP : 450x450 - MP : 470x460		
Space between ties bars	mmxmm	320x320		
Mold thickness (Min.Max)	mm	150x360		
Opening stroke	mm	230		
Max. Daylight	mm	590		
Ejection stroke	mm	60		
Ejection force	kN	10		
Holes ejector number		--		
Dry cycle time	s	--		
INJECTION UNIT				
Designation		IU53		
Screw diameter	mm	16	19	22
Screw L/D ratio	L/D	18	20	20
Shot Volume	cm³	11,3	18,7	29,3
Shot Weight	g	--		
Injection rate	cm³/s	--		
Injection pressure	bar	2850	2850	2120
Screw stroke	mm	56	66	77
Screw speed (stepless)	r/min	400		
Nozzle contact buse	kN	--		
Barrel heating zone number		--		
Heating capacity	kW	2,6	2,9	3,3
CORE HYDRAULIC GROUP				
System Pressure	bar	--		
Pump power	kW	--		
Total Power	kW	--		
GENERAL				
Machine Weight	T	--		
Oil tank capacity	L	--		
Machine Dimensions(LxWxH)	mmxmm	3,0x1,5x1,5		
Max mold weight	T	--		

DIMENSIONS

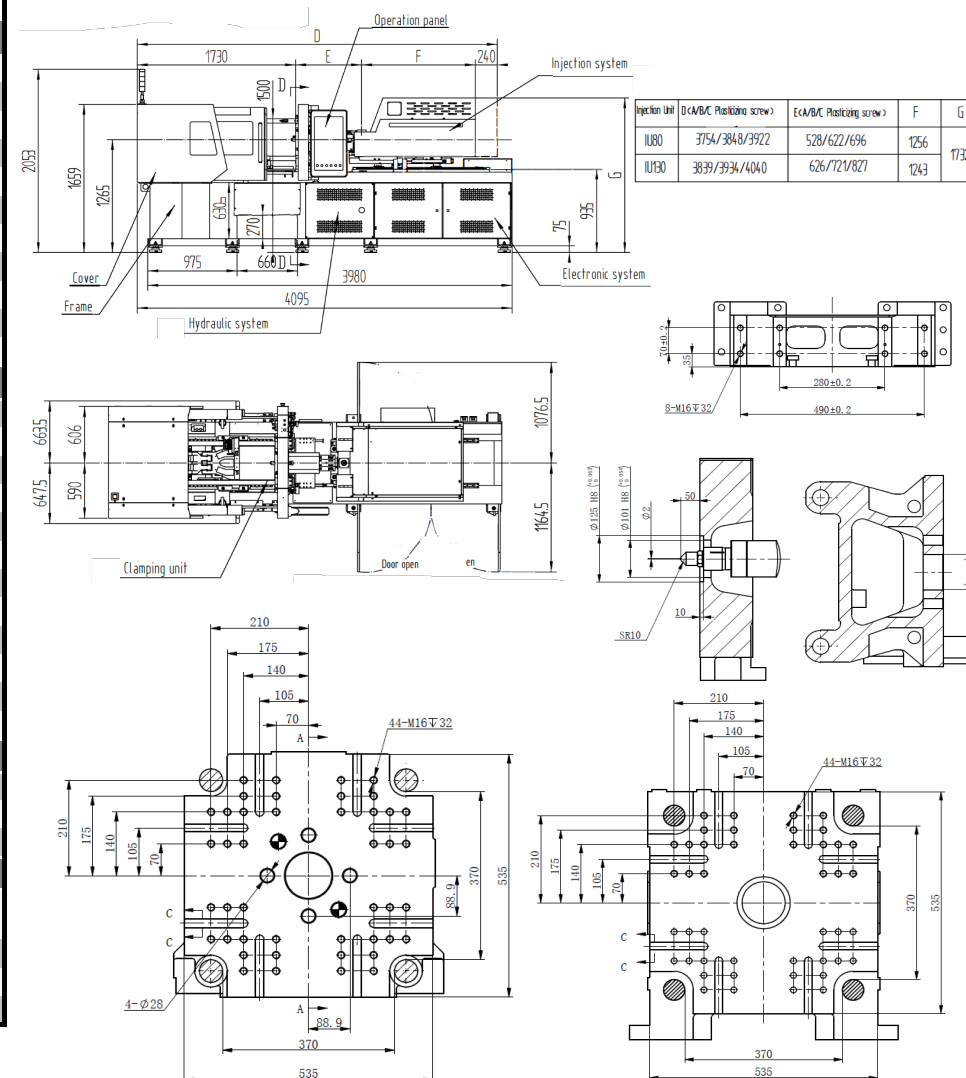
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FF



Electric machine / Presse à injecter électrique

DESCRIPTION		UNIT	60 FF								
International specification			60/80				60/130				
CLAMPING UNIT											
Clamping Force	kN	600									
Opening force	kN	--									
Platen size	mm	535x535									
Space between ties bars	mmxmm	370x370									
Mold thickness (Min.Max)	mm	150x370									
Opening stroke	mm	270									
Max. Daylight	mm	640									
Ejection stroke	mm	80									
Ejection force	kN	19,6									
Holes ejector number		--									
Dry cycle time	s	--									
INJECTION UNIT											
Designation		IU80					IU130				
Screw diameter	mm	18		22		26		22		26	30
Screw L/D ratio	L/D	22		22		22		22		22	22
Shot Volume	cm³	25		38		53		44		61	81
Shot Weight	g	--					--				
Injection rate	cm³/s	--					--				
Injection pressure	bar	2600		2200		1570		2800		2200	1650
Screw stroke	mm	--					--				
Screw speed (stepless)	r/min	400					400				
Nozzle contact buse	kN	--					--				
Barrel heating zone number		--					--				
Heating capacity	kW	4,5		5,7		5,7		6,0		7,8	7,8
CORE HYDRAULIC GROUP											
System Pressure	bar	--					--				
Pump power	kW	--					--				
Total Power	kW	--					--				
GENERAL											
Machine Weight	T	--					--				
Oil tank capacity	L	--					--				
Machine Dimensions(LxWxH)	mxmxm	4.09x1.19x1.96									
Max mold weight	T	--					--				

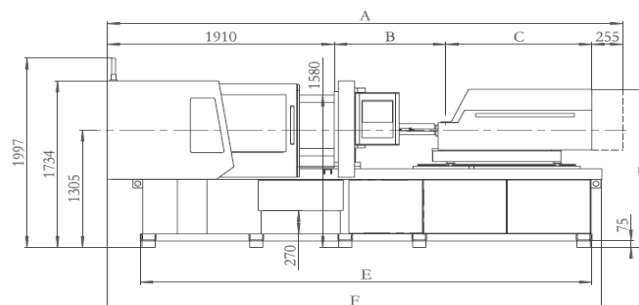


FF

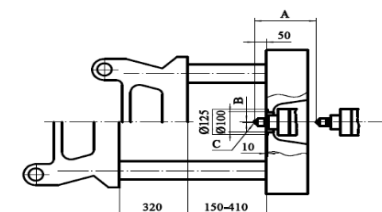
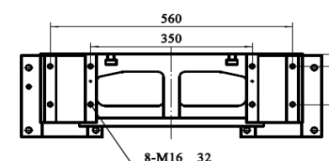
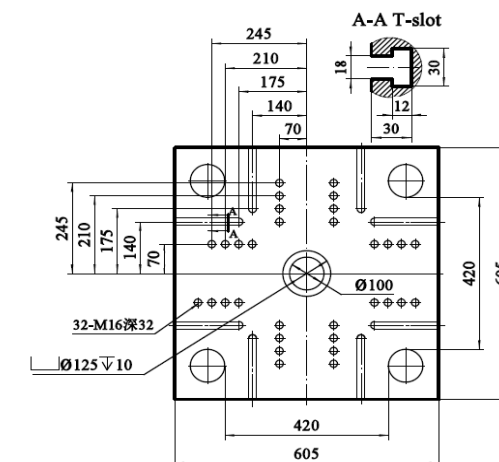
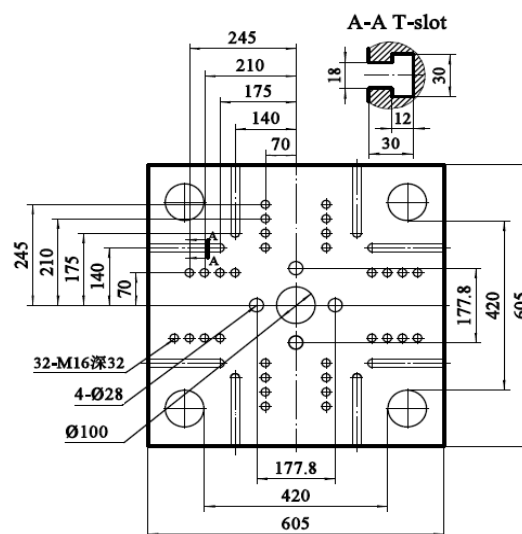
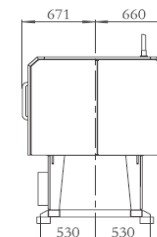


Electric machine / Presse à injecter électrique

DESCRIPTION	UNIT	90 FF						
International specification		90/170			90/200			
CLAMPING UNIT								
Clamping Force	kN	900						
Opening force	kN	--						
Platen size	mm	605x605						
Space between ties bars	mmxmm	420x420						
Mold thickness (Min.Max)	mm	150-410						
Opening stroke	mm	320						
Max. Daylight	mm	730						
Ejection stroke	mm	80						
Ejection force	kN	22,6						
Holes ejector number		5						
Dry cycle time	s	2,4						
INJECTION UNIT								
Designation		IU170			IU200			
Screw diameter	mm	22	26	30	26	30	35	
Screw L/D ratio	L/D	22	22	22	22	22	20	
Shot Volume	cm³	44	61	81	74	99	135	
Shot Weight	g	40	56	75	68	91	124	
Injection rate	cm³/s	76	106	141	106	141	192	
Injection pressure	bar	3770	2700	2030	2660	2000	1470	
Screw stroke	mm	115			140			
Screw speed (stepless)	r/min	400			400			
Nozzle contact buse	kN	20			20			
Barrel heating zone number		4			4			
Heating capacity	kW	4,9	5,9	7,5	5,9	7,5	7,9	
CORE HYDRAULIC GROUP								
System Pressure	bar	160						
Pump power	kW	10						
Total Power	kW	35,5/36,7			35,5/37,9			
GENERAL								
Machine Weight	T	4,03						
Oil tank capacity	L	106						
Machine Dimensions(LxWxH)	mxmxm	4.58x1.33x1.73						
Max mold weight	T	0,73						



Model	A(A/B/C Screw)	B(A/B/C Screw)	C	D	E	F
IU170	4053/4148/4254	626/721/827	1262	1772	4185	4580
IU200	4148/4254/4313	721/827/886				



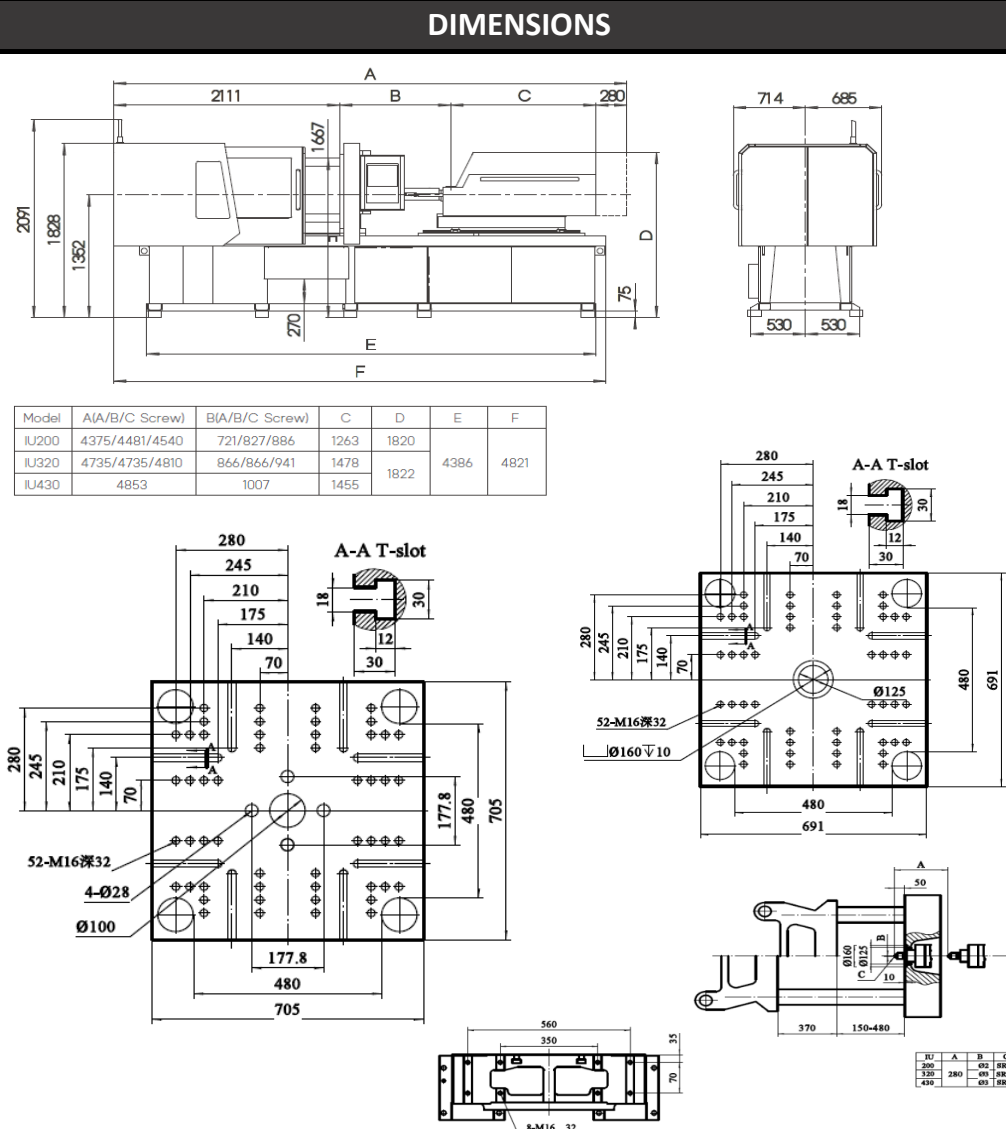
IU	A	B	C
170	02	SR10	
200	02	SR10	
320	03	SR10	

FF



Electric machine / Presse à injecter électrique

DESCRIPTION	UNIT	120 FF									
International specification		120/200			120/320			120/430			
CLAMPING UNIT											
Clamping Force	kN	1200									
Opening force	kN	--									
Platen size	mm	FP : 691x691 - MP : 705x705									
Space between ties bars	mmxmm	480x480									
Mold thickness (Min.Max)	mm	150-480									
Opening stroke	mm	370									
Max. Daylight	mm	850									
Ejection stroke	mm	100									
Ejection force	kN	40									
Holes ejector number		5									
Dry cycle time	s	2,5									
INJECTION UNIT											
Designation		IU200			IU320			IU430			
Screw diameter	mm	26	30	35	30	35	40	35	40	43	
Screw L/D ratio	L/D	22	22	20	24	20	20	24	20	20	
Shot Volume	cm³	74	99	135	117	159	207	164	214	247	
Shot Weight	g	68	91	124	107	146	191	150	197	227	
Injection rate	cm³/s	106	141	192	141	192	251	192	251	290	
Injection pressure	bar	2660	2000	1470	2720	2000	1530	2610	2000	1730	
Screw stroke	mm	140			165			170			
Screw speed (stepless)	r/min	400			400			400			
Nozzle contact buse	kN	20			30			40			
Barrel heating zone number		4			4			4			
Heating capacity	kW	5,9	7,5	7,9	7,3	7,3	7,9	8,9	8,9	8,9	
CORE HYDRAULIC GROUP											
System Pressure	bar	160									
Pump power	kW	10									
Total Power	kW	35,5/37,9			36,4/52,4			48/56,9			
GENERAL											
Machine Weight	T	4,80			4,94			5,40			
Oil tank capacity	L	106									
Machine Dimensions(LxWxH)	mxmxm	4,82x1,34x1,83									
Max mold weight	T	1,14									

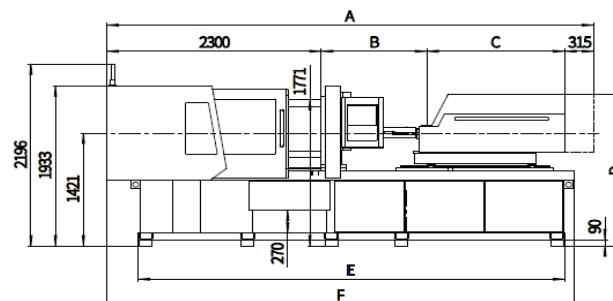


FF

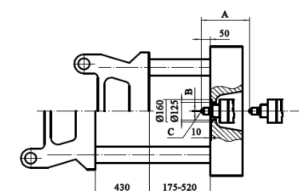
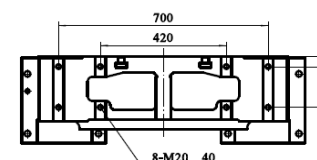
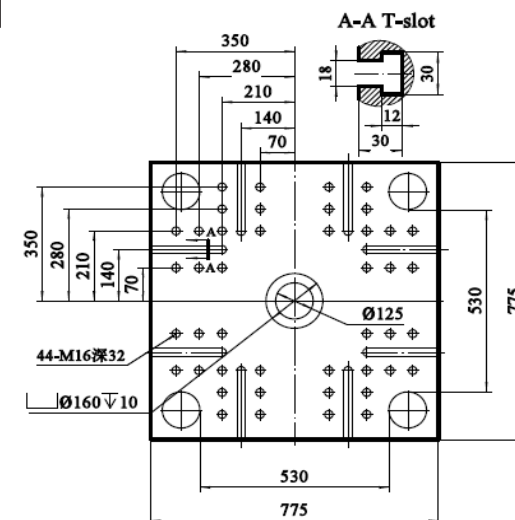
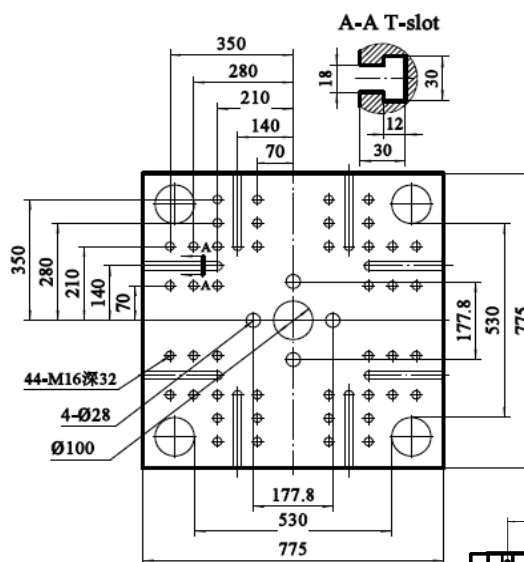
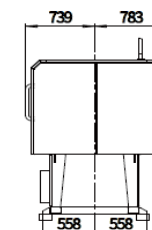


Electric machine / Presse à injecter électrique

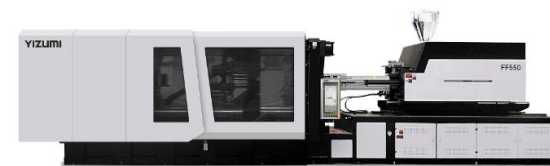
DESCRIPTION	UNITE	160 FF										
International specification		160/320			160/430			160/670				
CLAMPING UNIT												
Clamping Force	kN	1600										
Opening force	kN	--										
Platen size	mm	775x775										
Space between ties bars	mmxmm	530x530										
Mold thickness (Min.Max)	mm	175-520										
Opening stroke	mm	430										
Max. Daylight	mm	950										
Ejection stroke	mm	125										
Ejection force	kN	40										
Holes ejector number		5										
Dry cycle time	s	2,7										
INJECTION UNIT												
Designation		IU320			IU430			IU670				
Screw diameter	mm	30	35	40	35	40	43	40	48	53		
Screw L/D ratio	L/D	24	20	20	24	20	20	22,3	20	20		
Shot Volume	cm³	117	159	207	164	214	247	258	371	452		
Shot Weight	g	107	146	191	150	197	227	237	341	416		
Injection rate	cm³/s	141	192	251	192	251	290	201	290	353		
Injection pressure	bar	2720	2000	1530	2610	2000	1730	2590	1800	1480		
Screw stroke	mm	165			170			205				
Screw speed (stepless)	r/min	400			400			350				
Nozzle contact buse	kN	30			40			40				
Barrel heating zone number		4			4			4				
Heating capacity	kW	7,3	7,3	7,9	8,9	8,9	8,9	10,6	10,9	12,1		
CORE HYDRAULIC GROUP												
System Pressure	bar	160										
Pump power	kW	10										
Total Power	kW	36,4/52,4			48/56,9			55,1/61				
GENERAL												
Machine Weight	T	5,85			6,30			6,38				
Oil tank capacity	L	106										
Machine Dimensions(LxWxH)	mmxmm	5,38x1,52x1,93										
Max mold weight	T	1,5										



Model	A(A/B/C Screw)	B(A/B/C Screw)	C	D	E	F
IU320	4959/4959/5034	866/866/941	1478	1837	4575	5010
IU430	5077	1007	1455	1824	4945	5380
IU670	5414/5414/5514	1106/1106/1206	1693	1824	4945	5380



Model	A	B	C
320	495	866	1478
430	507	1006	1455
670	541	1106	1693



DIMENSIONS

DESCRIPTION	UNIT	200 FF								
International specification		200/430			200/670			200/930		
CLAMPING UNIT										
Clamping Force	kN	2000								
Opening force	kN	--								
Platen size	mm	825x825								
Space between ties bars	mmxmm	580x580								
Mold thickness (Min.Max)	mm	200-560								
Opening stroke	mm	480								
Max. Daylight	mm	1040								
Ejection stroke	mm	125								
Ejection force	kN	40								
Holes ejector number		9								
Dry cycle time	s	2,4								
INJECTION UNIT										
Designation		IU430			IU670			IU930		
Screw diameter	mm	35	40	43	40	48	53	48	53	60
Screw L/D ratio	L/D	24	20	20	22,3	20	20	22	20	20
Shot Volume	cm³	164	214	247	258	371	452	425	518	664
Shot Weight	g	150	197	227	237	341	416	391	477	611
Injection rate	cm³/s	192	251	290	201	290	353	290	353	452
Injection pressure	bar	2610	2000	1730	2590	1800	1480	2190	1800	1400
Screw stroke	mm	170			205			235		
Screw speed (stepless)	r/min	400			350			320		
Nozzle contact buse	kN	40			40			60		
Barrel heating zone number		4			4			5		
Heating capacity	kW	8,9	8,9	8,9	10,6	10,9	12,1	13,6	13,6	16,7
CORE HYDRAULIC GROUP										
System Pressure	bar	160								
Pump power	kW	10								
Total Power	kW	48/56,9			55,1/61			68,1		
GENERAL										
Machine Weight	T	6,73			6,81			7,45		
Oil tank capacity	L	106								
Machine Dimensions(LxWxH)	mmxmxm	5,55x1,54x2,08						5,85x1,54x2,08		
Max mold weight	T	1,89								

Technical drawing of the M1000 machine showing front and side views with dimensions.

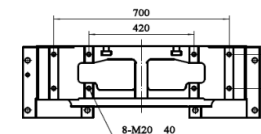
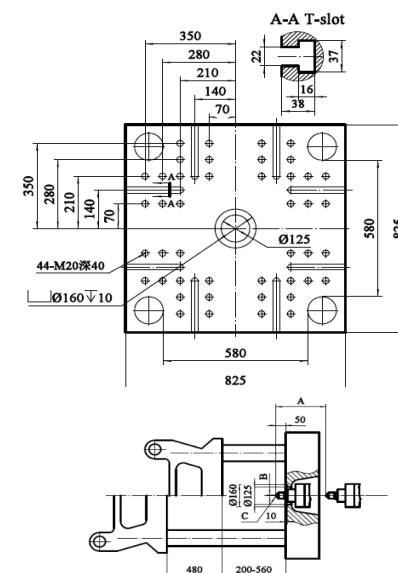
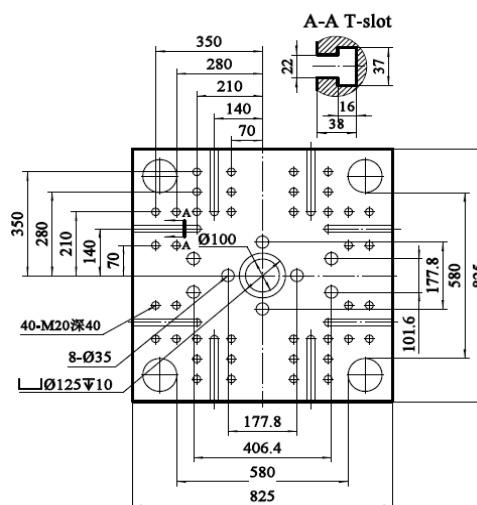
Front View Dimensions:

- Overall width: 2510
- Distance from left edge to center of the main body: 1816
- Distance from center of the main body to the right edge: 350
- Overall height: 2271
- Height of the main body: 2008
- Height of the base: 1441
- Distance from the base to the center of the main body: 270
- Distance from the center of the main body to the right edge of the base: 90
- Overall length: A
- Distance from the center of the main body to the right edge of the base: B
- Distance from the center of the main body to the right edge of the base: C
- Overall length: E
- Overall length: F

Side View Dimensions:

- Overall width: 764
- Distance from the left edge to the center of the main body: 778
- Overall height: 580
- Distance from the center of the main body to the right edge: 580

Model	A(A/B/C Screw)	B(A/B/C Screw)	C	D	E	F
IJ430	5322	1007	1455	1837	5115	5550
IJ670	5659/5659/5759	1106/1106/1206	1693	1907		
IJ930	5949/5949/6093	1219/1219/1363	1870	2022		



IU	A	B	C
430	350	Ø3	SR
670		Ø3	SR
930		Ø3.5	SR

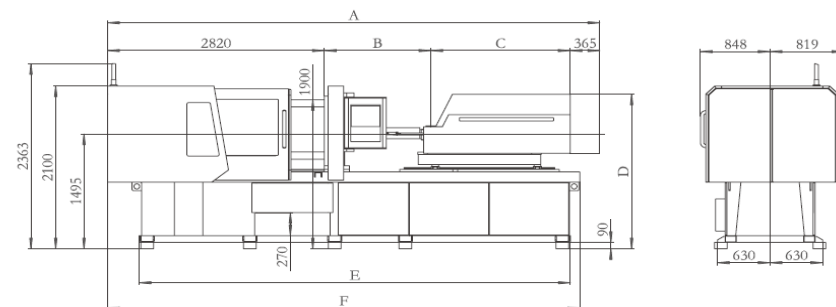
FF



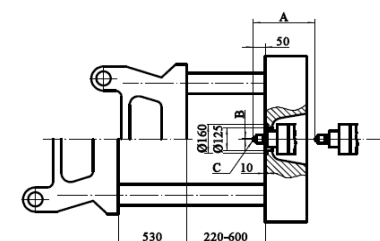
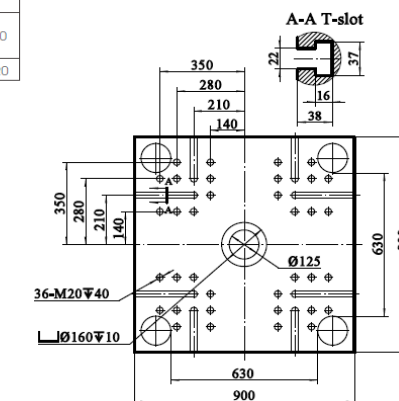
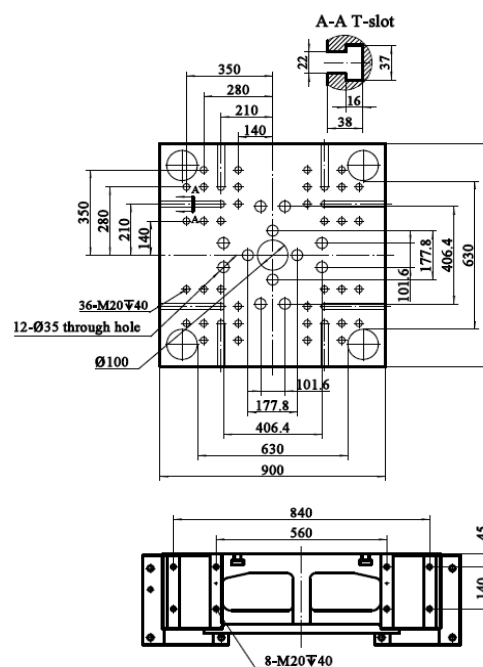
Electric machine / Presse à injecter électrique

DESCRIPTION	UNIT	240 FF								
International specification		240/670			240/930			240/1350		
CLAMPING UNIT										
Clamping Force	kN	2400								
Opening force	kN	--								
Platen size	mm	900x900								
Space between ties bars	mmxmm	630X630								
Mold thickness (Min.Max)	mm	220-600								
Opening stroke	mm	530								
Max. Daylight	mm	1130								
Ejection stroke	mm	150								
Ejection force	kN	55,6								
Holes ejector number		13								
Dry cycle time	s	2,9								
INJECTION UNIT										
Designation		IU670			IU930			IU1350		
Screw diameter	mm	40	48	53	48	53	60	53	60	68
Screw L/D ratio	L/D	22,3	20	20	22	20	20	22,6	20	20
Shot Volume	cm³	258	371	452	425	518	664	585	749	962
Shot Weight	g	237	341	416	391	477	611	538	689	885
Injection rate	cm³/s	201	290	353	290	353	452	353	452	581
Injection pressure	bar	2590	1800	1480	2190	1800	1400	2310	1800	1400
Screw stroke	mm	205			235			265		
Screw speed (stepless)	r/min	350			320			300		
Nozzle contact buse	kN	40			60			60		
Barrel heating zone number		4			5			5		
Heating capacity	kW	10,6	10,9	12,1	13,6	13,6	16,7	16,4	16,4	18,8
CORE HYDRAULIC GROUP										
System Pressure	bar	175								
Pump power	kW	15								
Total Power	kW	55,1/61			68,1			72,9		
GENERAL										
Machine Weight	T	9,20			9,84			10,95		
Oil tank capacity	L	106								
Machine Dimensions(LxWxH)	mxmxm	6,19x1,66x2,10						6,39x1,66x2,10		
Max mold weight	T	2,4								

DIMENSIONS



Model	A(A/B/C Screw)	B(A/B/C Screw)	C	D	E	F
IU670	5924/5984/6084	1146/1106/1206	1693	1962	5705	6190
IU930	6274/6274/6418	1219/1219/1363	1870	2075		
IU1350	6799/6799/6959	1391/1391/1551	2223	2110	6335	6820



RU	A	B	C
670	355	00	SR10
930	365	00.5	SR10
1350	365	00.5	SR10

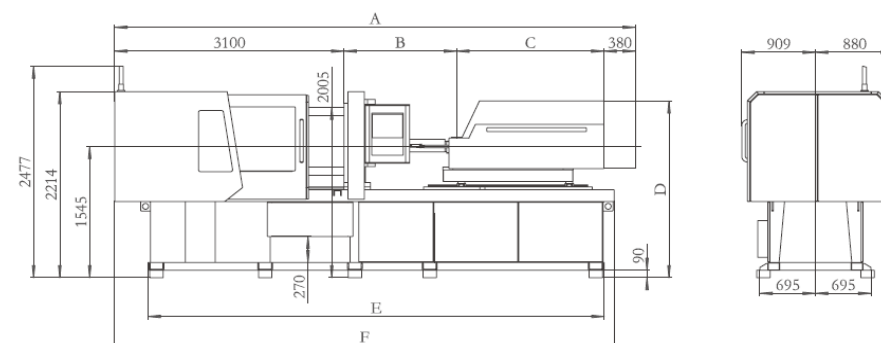
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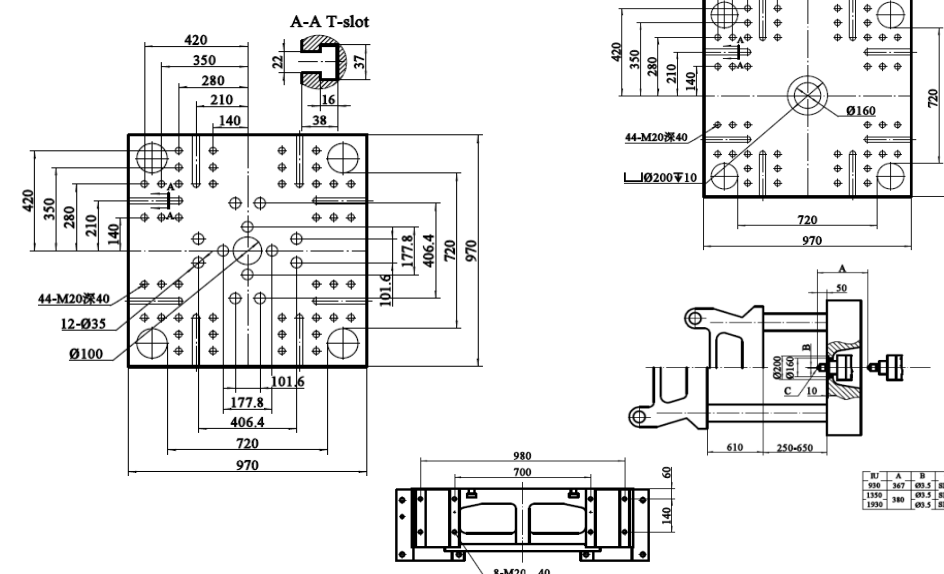
Electric machine / Presse à injecter électrique

DESCRIPTION	UNIT	300 FF								
International specification		300/930			300/1350			300/1930		
CLAMPING UNIT										
Clamping Force	kN	3000								
Opening force	kN	--								
Platen size	mm	970x970								
Space between ties bars	mmxmm	720x720								
Mold thickness (Min.Max)	mm	250-650								
Opening stroke	mm	610								
Max. Daylight	mm	1260								
Ejection stroke	mm	150								
Ejection force	kN	55,6								
Holes ejector number		13								
Dry cycle time	s	3,4								
INJECTION UNIT										
Designation		IU930			IU1350			IU1930		
Screw diameter	mm	48	53	60	53	60	68	60	68	76
Screw L/D ratio	L/D	22	20	20	22,6	20	20	22,6	20	20
Shot Volume	cm³	425	518	664	585	749	962	834	1071	1338
Shot Weight	g	391	477	611	538	689	885	767	986	1231
Injection rate	cm³/s	290	353	452	353	452	581	452	581	726
Injection pressure	bar	2190	1800	1400	2310	1800	1400	2310	1800	1400
Screw stroke	mm	235			265			295		
Screw speed (stepless)	r/min	320			300			250		
Nozzle contact buse	kN	60			60			60		
Barrel heating zone number		5			5			5		
Heating capacity	kW	13,6		16,7	16,4		18,8	22,2		23,5
CORE HYDRAULIC GROUP										
System Pressure	bar	175								
Pump power	kW	15								
Total Power	kW	68,1			72,9			126,2		
GENERAL										
Machine Weight	T	11,37			12,48			12,90		
Oil tank capacity	L	106								
Machine Dimensions(LxWxH)	mmxmm	6,47x1,78x2,21			6,96x1,78x2,21			7,06x1,78x2,21		
Max mold weight	T	3,2								

DIMENSIONS



Model	A(A/B/C Screw)	B(A/B/C Screw)	C	D	E	F
IU930	6569/6569/6713	1219/1219/1363	1870	2125	6445	7016
IU1350	7094/7094/7254	1391/1391/1551	2223	2160	6445	7016
IU1930	7085/7085/7260	1565/1565/1740	2040	2270	6445	7016



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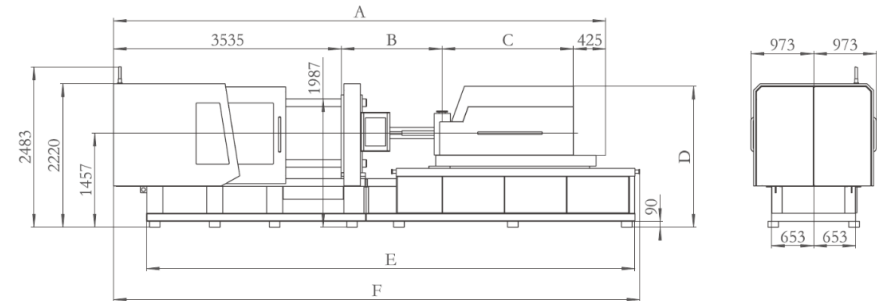
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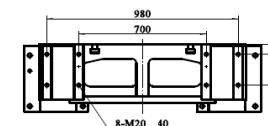
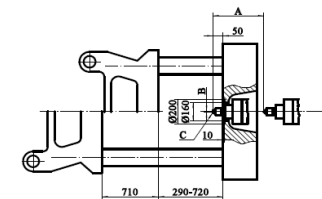
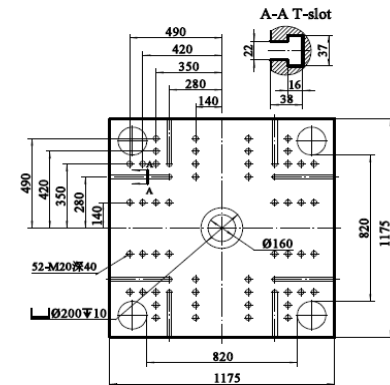
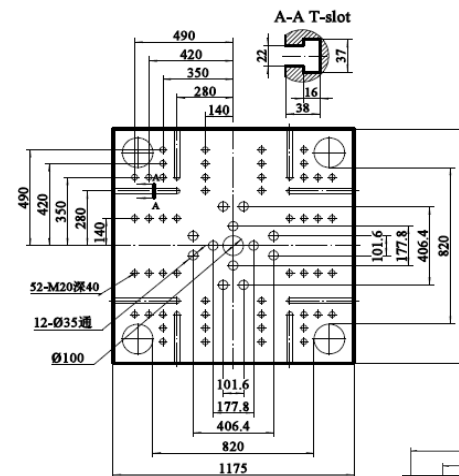
Electric machine / Presse à injecter électrique

DESCRIPTION	UNIT	380 FF								
International specification		380/1350			380/1930			300/2700		
CLAMPING UNIT										
Clamping Force	kN	3800								
Opening force	kN	—								
Platen size	mm	1175x1175								
Space between ties bars	mmxmm	820x820								
Mold thickness (Min.Max)	mm	290-720								
Opening stroke	mm	710								
Max. Daylight	mm	1430								
Ejection stroke	mm	200								
Ejection force	kN	99								
Holes ejector number		13								
Dry cycle time	s	3,7								
INJECTION UNIT										
Designation		IU1350			IU1930			IU2700		
Screw diameter	mm	53	60	68	60	68	76	68	76	84
Screw L/D ratio	L/D	22,6	20	20	22,6	20	20	22,3	20	20
Shot Volume	cm³	585	749	962	834	1071	1338	1198	1497	1829
Shot Weight	g	538	689	885	767	986	1231	1103	1377	1682
Injection rate	cm³/s	353	452	581	452	581	726	581	726	887
Injection pressure	bar	2310	1800	1400	2310	1800	1440	2250	1800	1470
Screw stroke	mm	265			295			330		
Screw speed (stepless)	r/min	300			250			200		
Nozzle contact buse	kN	60			60			100		
Barrel heating zone number		5			5			6		
Heating capacity	kW	16,4		18,8	22,2		23,5	26,3		30,9
CORE HYDRAULIC GROUP										
System Pressure	bar	175								
Pump power	kW	25								
Total Power	kW	72,9			126,2			133,9		
GENERAL										
Machine Weight	T	16,88			17,30			18,69		
Oil tank capacity	L	189								
Machine Dimensions(LxWxH)	mxmxm	8,17x1,95x2,22			8,17x1,95x2,22			8,17x1,95x2,22		
Max mold weight	T	4,9								

DIMENSIONS

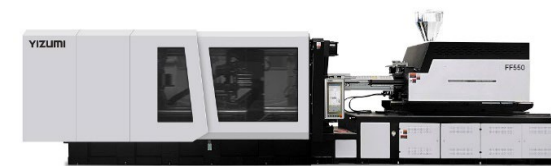


Model	A(A/B/C Screw)	B(A/B/C Screw)	C	D	E	F
IU1350	7574/7574/7734	1391/1391/1551	2223	2072	7582	8169
IU1930	7565/7565/7740	1565/1565/1740	2040	2182		
IU2700	8074/8074/8247	1769/1769/1942	2345			



IU	A	B	C
1350	405	405.3	5810
1930	425	405.3	5810
2700	425	405.3	5810

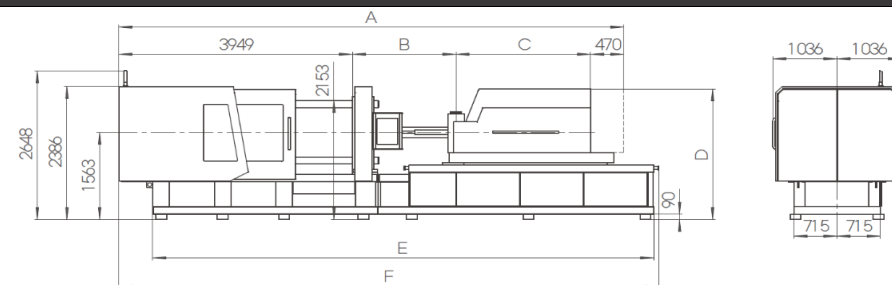
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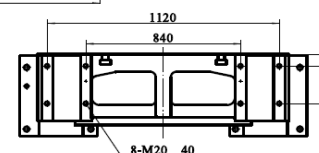
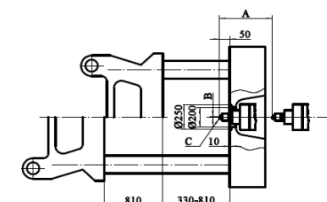
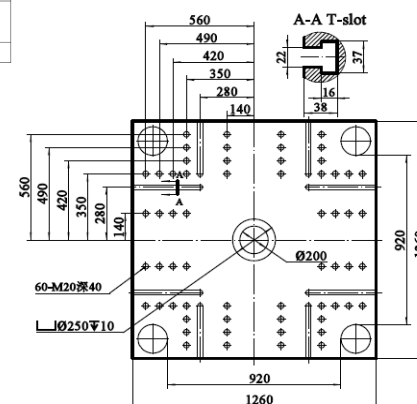
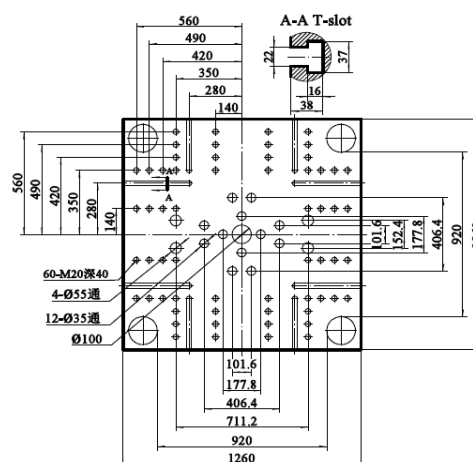
Electric machine / Presse à injecter électrique

DESCRIPTION	UNIT	460 FF								
International specification		460/1930			460/2700			460/3700		
CLAMPING UNIT										
Clamping Force	kN	4600								
Opening force	kN	--								
Platen size	mm	1260x1260								
Space between ties bars	mmxmm	920x920								
Mold thickness (Min.Max)	mm	330-810								
Opening stroke	mm	810								
Max. Daylight	mm	1620								
Ejection stroke	mm	200								
Ejection force	kN	99								
Holes ejector number		17								
Dry cycle time	s	4,3								
INJECTION UNIT										
Designation		IU1930			IU2700			IU3700		
Screw diameter	mm	60	68	76	68	76	84	76	84	92
Screw L/D ratio	L/D	22,6	20	20	22,3	20	20	22,1	20	20
Shot Volume	cm³	834	1071	1338	1198	1497	1829	1678	2050	2460
Shot Weight	g	767	986	1231	1103	1377	1682	1544	1886	2263
Injection rate	cm³/s	452	581	726	581	726	887	726	887	1064
Injection pressure	bar	2310	1800	1440	2250	1800	1470	2200	1800	1500
Screw stroke	mm	295			330			370		
Screw speed (stepless)	r/min	250			200			180		
Nozzle contact buse	kN	60			100			100		
Barrel heating zone number		5			6			6		
Heating capacity	kW	22,2	23,5		26,3	30,9		33,1	36,1	
CORE HYDRAULIC GROUP										
System Pressure	bar	175								
Pump power	kW	25								
Total Power	kW	126,2			133,9			153,4		
GENERAL										
Machine Weight	T	21,46			22,86			23,15		
Oil tank capacity	L	189			189			189		
Machine Dimensions(LxWxH)	mxmxm	8,62x2,07x2,39			8,62x2,07x2,39			8,80x2,07x2,39		
Max mold weight	T	6,6			6,6			6,6		

DIMENSIONS



Model	A(A/B/C Screw)	B(A/B/C Screw)	C	D	E	F
IU1930	8024/8024/8199	1565/1565/1740	2040	2288	8041	8628
IU2700	8533/8533/8706	1769/1769/1942	2345			
IU3700	8837/8837/8997	1953/1953/2113	2465	2364	8221	8808



IU	A	B	C
1930	470	Ø1.5	Ø8.10
2700	461	Ø4	Ø8.15
3700	461	Ø4	Ø8.15

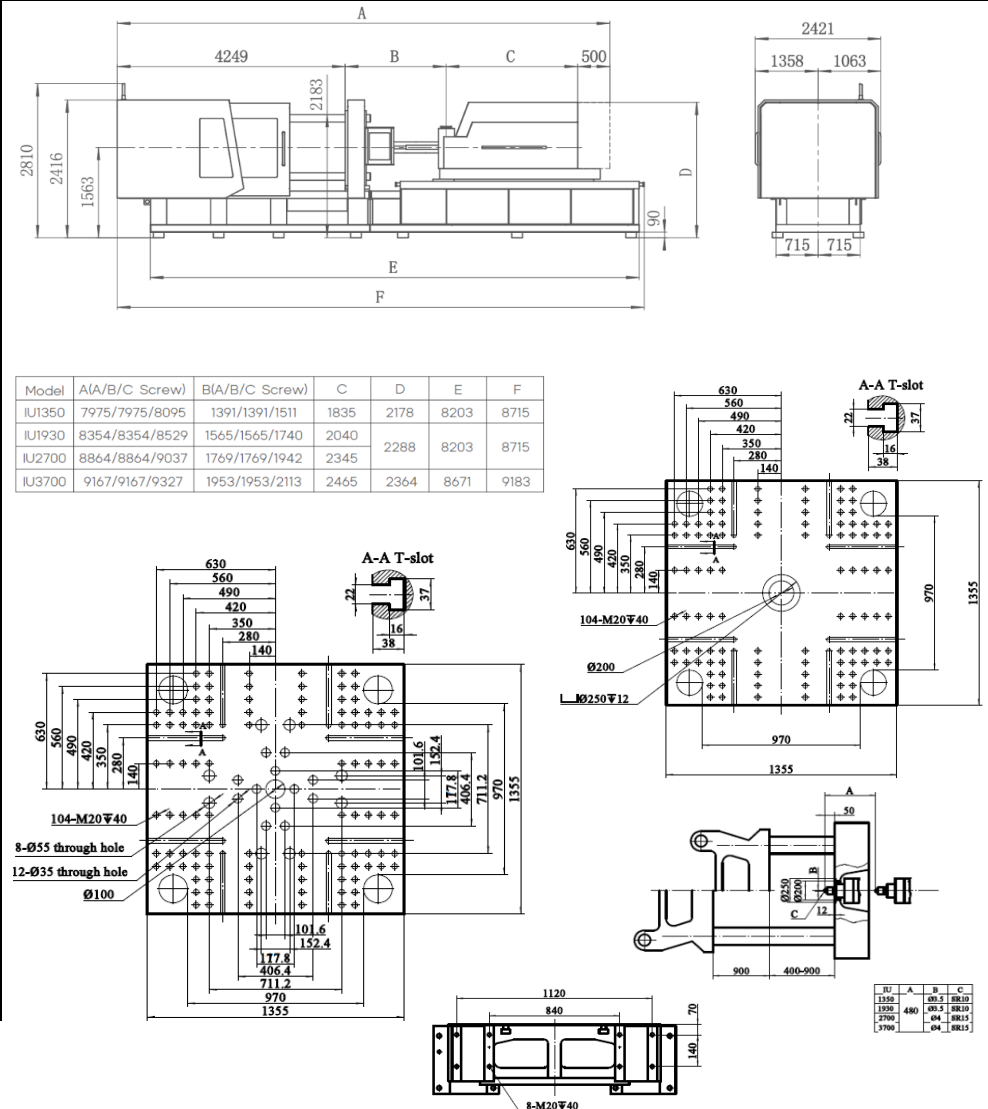
FF



Electric machine / Presse à injecter électrique

DESCRIPTION	UNIT	550 FF								
International specification		550/2700			550/3700			550/4800		
CLAMPING UNIT										
Clamping Force	kN	5500								
Opening force	kN	--								
Platen size	mm	1355x1355								
Space between ties bars	mmxmm	970x970								
Mold thickness (Min.Max)	mm	400-900								
Opening stroke	mm	900								
Max. Daylight	mm	1800								
Ejection stroke	mm	200								
Ejection force	kN	155								
Holes ejector number		21								
Dry cycle time	s	3,46								
INJECTION UNIT										
Designation		IU2700			IU3700			IU4800		
Screw diameter	mm	68	76	84	76	84	92	84	92	100
Screw L/D ratio	L/D	22,3	20	20	22,1	20	20	21,9	22	21,6
Shot Volume	cm³	1198	1497	1829	1678	2050	2460	2217	2659	3142
Shot Weight	g	1103	1377	1682	1544	1886	2263	2039	2446	2890
Injection rate	cm³/s	581	726	887	726	887	1064	887	1064	1257
Injection pressure	bar	2250	1800	1470	2200	1800	1500	2160	1800	1520
Screw stroke	mm	330			370			400		
Screw speed (stepless)	r/min	200			180			150		
Nozzle contact buse	kN	100			100			100		
Barrel heating zone number		6			6			6		
Heating capacity	kW	26,3	30,9		33,1	36,1		37,5	41,2	45
CORE HYDRAULIC GROUP										
System Pressure	bar	175								
Pump power	kW	34								
Total Power	kW	133,9			153,4			155,6		
GENERAL										
Machine Weight	T	26,79			27,39			28,29		
Oil tank capacity	L	190			190			190		
Machine Dimensions(LxWxH)	mxmxm	8,71x2,37x2,41			8,71x2,37x2,41			9,18x2,37x2,41		
Max mold weight	T	7,8			7,8			7,8		

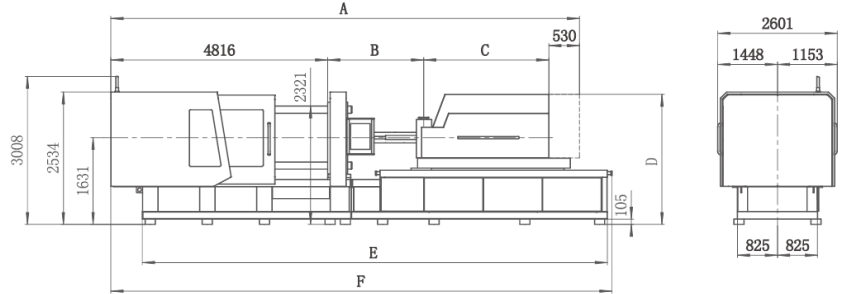
DIMENSIONS



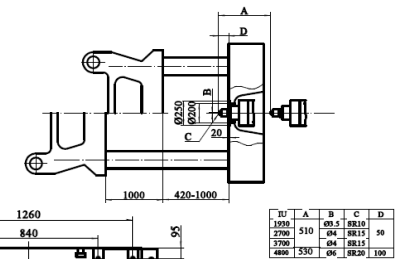
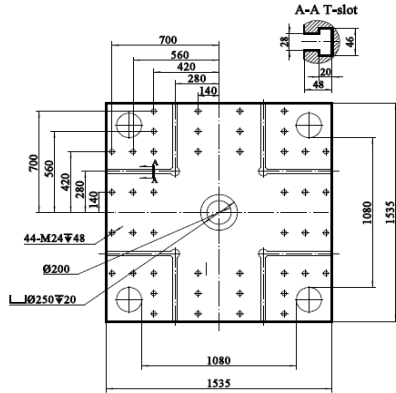
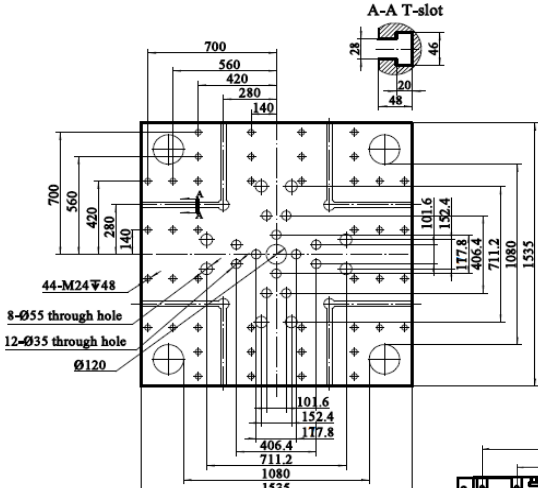
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Electric machine / Presse à injecter électrique

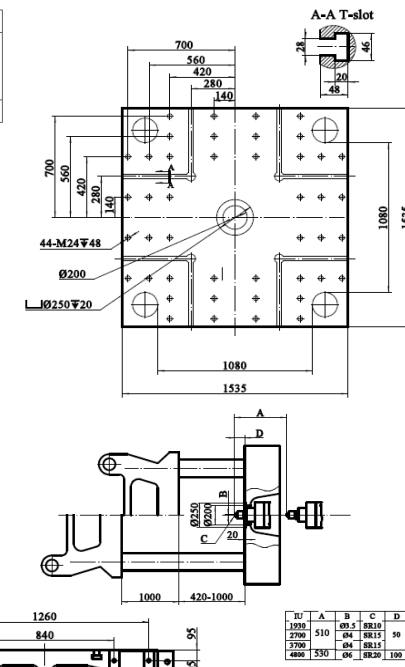
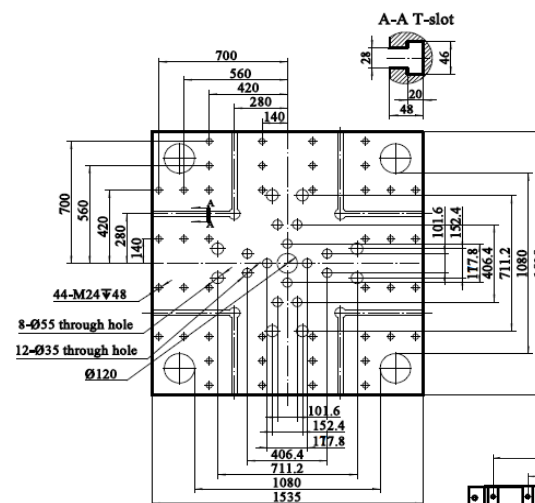
DESCRIPTION		UNIT	650 FF								DIMENSIONS		
International specification			650/2700			650/3700			650/4800				
CLAMPING UNIT													
Clamping Force	kN	6500											
Opening force	kN	--											
Platen size	mm	1535x1535											
Space between ties bars	mmxmm	1080X1080											
Mold thickness (Min.Max)	mm	420-1000											
Opening stroke	mm	1000											
Max. Daylight	mm	2000											
Ejection stroke	mm	210											
Ejection force	kN	220											
Holes ejector number		21											
Dry cycle time	s	3,58											
INJECTION UNIT													
Designation		IU2700			IU3700			IU4800					
Screw diameter	mm	68	76	84	76	84	92	84	92	100			
Screw L/D ratio	L/D	22,3	20	20	22,1	20	20	21,9	22	21,6			
Shot Volume	cm³	1198	1497	1829	1678	2050	2460	2217	2659	3142			
Shot Weight	g	1103	1377	1682	1544	1886	2263	2039	2446	2890			
Injection rate	cm³/s	581	726	887	726	887	1064	887	1064	1257			
Injection pressure	bar	2250	1800	1470	2200	1800	1500	2160	1800	1520			
Screw stroke	mm	330			370			400					
Screw speed (stepless)	r/min	200			180			150					
Nozzle contact buse	kN	100			100			100					
Barrel heating zone number		6			6			6					
Heating capacity	kW	26,3	30,9		33,1	36,1		37,5	41,2	45			
CORE HYDRAULIC GROUP													
System Pressure	bar	175			175			175					
Pump power	kW				51								
Total Power	kW	133,9			153,4			155,6					
GENERAL													
Machine Weight	T	34,32			34,62			35,42					
Oil tank capacity	L	300											
Machine Dimensions(LxWxH)	mxmxm	9,78x2,60x2,53			9,78x2,60x2,53			10,21x2,60x2,53					
Max mold weight	T	11											

Model	A(A/B/C Screw)	B(A/B/C Screw)	C	D	E	F
IU1930	8951/8951/9126	1565/1565/1740	2040	2356	9143	9785
IU2700	9488/9488/9661	1769/1769/1942	2373			
IU3700	9764/9764/9924	1953/1953/2113	2465			
IU4800	10219/10414/10569	2149/2344/2499	2724	2485	9743	10385



IU	A	B	C	D
1930	510	69.5	88.10	50
2700		64	88.15	
3700		64	88.15	
4800	530	66	88.30	100

Model	A(A/B/C Screw)	B(A/B/C Screw)	C	D	E	F
IU1930	8951/8951/9126	1565/1565/1740	2040	2356	9143	9785
IU2700	9488/9488/9661	1769/1769/1942	2373			
IU3700	9764/9764/9924	1953/1953/2113	2465	2432		
IU4800	10219/10414/10569	2149/2344/2499	2724	2485	9743	10385

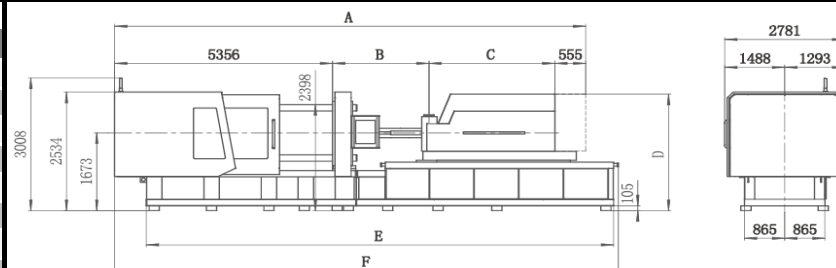


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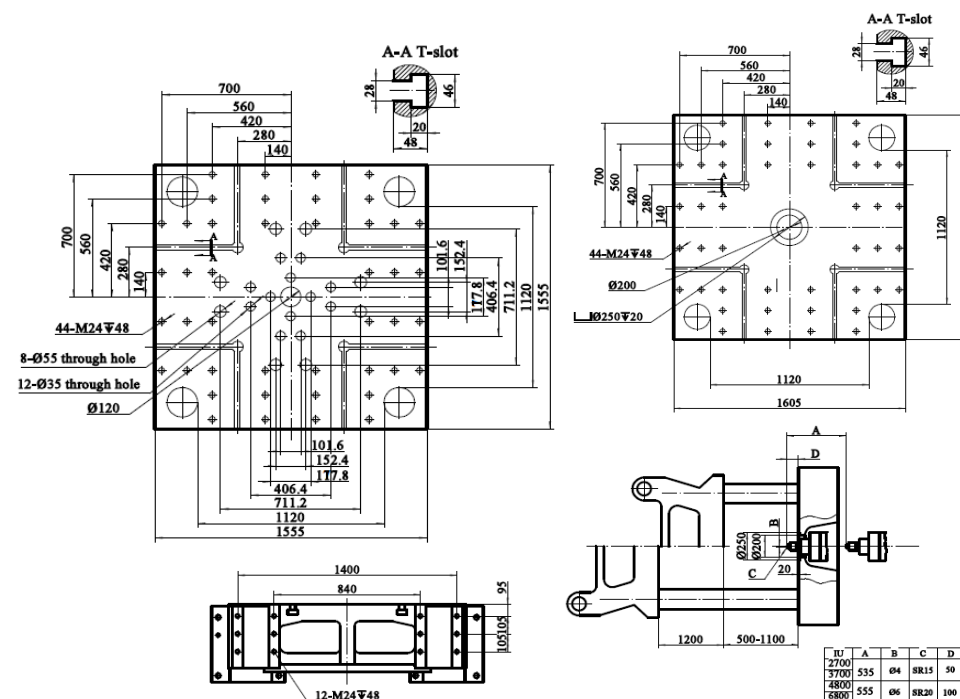


Electric machine / Presse à injecter électrique

DESCRIPTION	UNIT	850 FF								
International specification		850/3700			850/4800			850/6800		
CLAMPING UNIT										
Clamping Force	kN	8500								
Opening force	kN	--								
Platen size	mm	FP : 1605x1605 - MP : 1555x1555								
Space between ties bars	mmxmm	1120x1120								
Mold thickness (Min.Max)	mm	500-1100								
Opening stroke	mm	1200								
Max. Daylight	mm	2300								
Ejection stroke	mm	210								
Ejection force	kN	230								
Holes ejector number		21								
Dry cycle time	s	3,84								
INJECTION UNIT										
Designation		IU3700			IU4800			IU6800		
Screw diameter	mm	76	84	92	84	92	100	92	100	108
Screw L/D ratio	L/D	22,1	20	20	21,9	22	21,6	21,7	22,1	21,5
Shot Volume	cm³	1678	2050	2460	2217	2659	3142	3191	3770	4397
Shot Weight	g	1544	1886	2263	2039	2446	2890	2936	3468	4045
Injection rate	cm³/s	726	887	1064	887	1064	1257	1064	1257	1466
Injection pressure	bar	2200	1800	1500	2160	1800	1520	2130	1800	1540
Screw stroke	mm	370			400			480		
Screw speed (stepless)	r/min	180			150			150		
Nozzle contact buse	kN	100			100			120		
Barrel heating zone number		6			6			7		
Heating capacity	kW	33,1	36,1	37,5	41,2	45	41,7	47,2	54,1	
CORE HYDRAULIC GROUP										
System Pressure	bar	175								
Pump power	kW	51								
Total Power	kW	153,4			155,6			214,2		
GENERAL										
Machine Weight	T	40,97			41,47			43,07		
Oil tank capacity	L	300								
Machine Dimensions(LxWxH)	mxmxm	10,68x2,78x2,67			10,68x2,78x2,67			11,28x2,78x2,67		
Max mold weight	T	12,7								



Model	A(A/B/C Screw)	B(A/B/C Screw)	C	D	E	F
IU2700	10053/10053/10226	1769/1769/1942	2373	2398	10008	10680
IU3700	10329/10329/10489	1953/1953/2113	2465	2474		
IU4800	10784/10979/11134	2149/2344/2499	2724	2527		
IU6800	11267/11487/11617.5	2319/2539/2669.5	3037	2532		



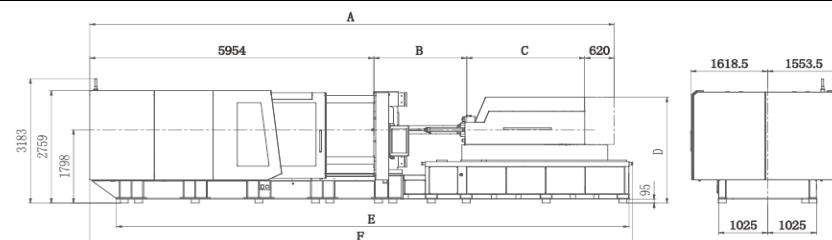
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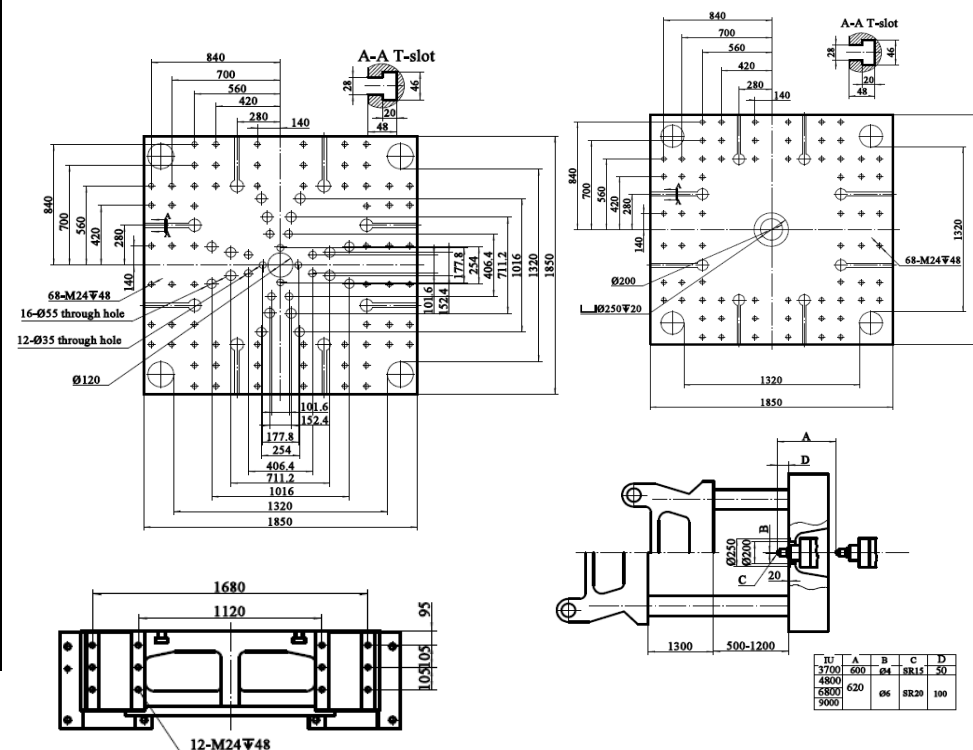


Electric machine / Presse à injecter électrique

DESCRIPTION	UNIT	1080 FF								
International specification		1080/4800			1080/6800			1080/9000		
CLAMPING UNIT										
Clamping Force	kN	10800								
Opening force	kN	--								
Platen size	mm	1850x1850								
Space between ties bars	mmxmm	1320x1320								
Mold thickness (Min.Max)	mm	500-1200								
Opening stroke	mm	1300								
Max. Daylight	mm	2500								
Ejection stroke	mm	210								
Ejection force	kN	230								
Holes ejector number		29								
Dry cycle time	s	4,42								
INJECTION UNIT										
Designation		IU4800			IU6800			IU9000		
Screw diameter	mm	84	92	100	92	100	108	100	108	116
Screw L/D ratio	L/D	21,9	22	21,6	21,7	22	21,5	21,6	22	21,6
Shot Volume	cm³	2216,7	2659	3141,6	3190,9	3769,9	4397	4319,7	5038	5812,6
Shot Weight	g	2039	2446	2890	2936	3468	4045	3974	4635	5348
Injection rate	cm³/s	887	1064	1257	1064	1257	1466	1257	1466	1691
Injection pressure	bar	2160	1800	1520	2130	1800	1540	2100	1800	1560
Screw stroke	mm	400			480			550		
Screw speed (stepless)	r/min	150			150			150		
Nozzle contact buse	kN	100			120			120		
Barrel heating zone number		6			7			7		
Heating capacity	kW	36,5	41,2	45	41,7	47,4	54,1	53,7	59	65,9
CORE HYDRAULIC GROUP										
System Pressure	bar	175								
Pump power	kW	51								
Total Power	kW	155,6			214,2			306,1		
GENERAL										
Machine Weight	T	55,59			57,19			57,99		
Oil tank capacity	L	300								
Machine Dimensions(LxWxH)	mxmxm	11,35x3,12x2,76			11,95x3,12x2,76			12,35x3,12x2,76		
Max mold weight	T	19,5								



Model	A(A/B/C Screw)	B(A/B/C Screw)	C	D	E	F
IU3700	10992/10992/11152	1953/1953/2113	2465	2609	10740	11375
IU4800	11447/11642/11797	2149/2344/2499	2724	2662		
IU6800	11930/12150/12280.5	2319/2539/2669.5	3037	2667	11340	11975
IU9000	12325/12553/12737	2510/2738/2922	3241	2707	11740	12375



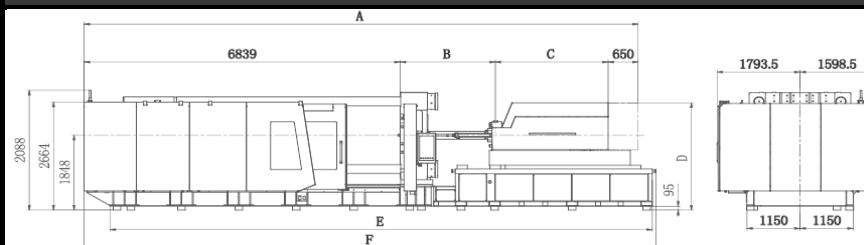
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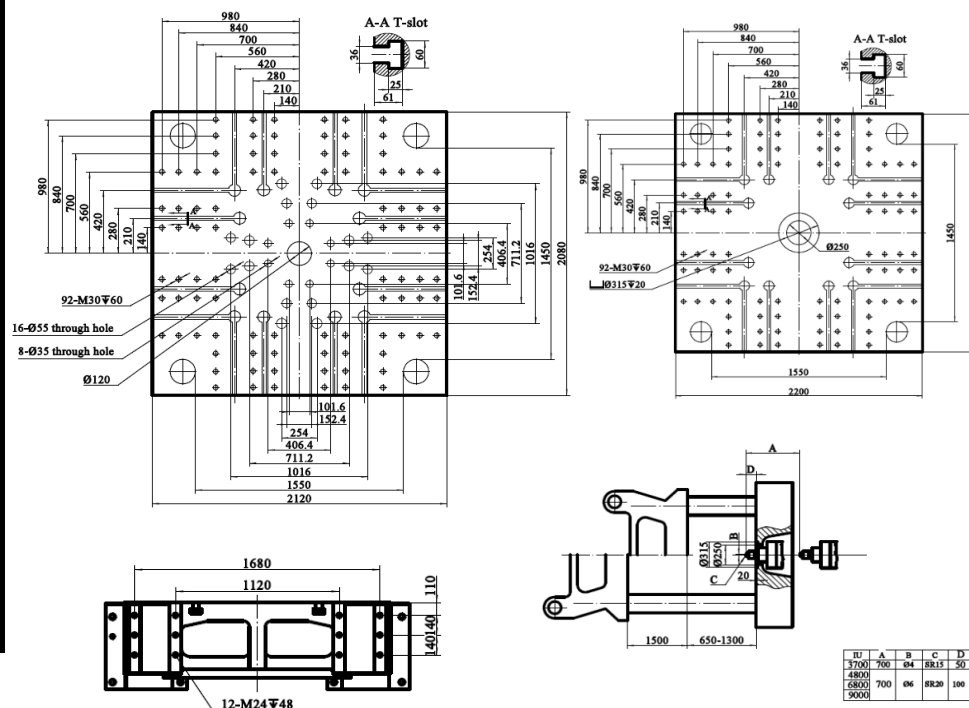


Electric machine / Presse à injecter électrique

DESCRIPTION	UNIT	1380 FF								
International specification		1380/6800			1380/9000			1380/13250		
CLAMPING UNIT										
Clamping Force	kN	13800								
Opening force	kN	--								
Platen size	mm	FP: 2200x2100 - MP : 2120x2080								
Space between ties bars	mmxmm	1550x1450								
Mold thickness (Min.Max)	mm	650-1300								
Opening stroke	mm	1500								
Max. Daylight	mm	2800								
Ejection stroke	mm	250								
Ejection force	kN	330								
Holes ejector number		25								
Dry cycle time	s	5								
INJECTION UNIT										
Designation		IU6800			IU9000			IU13250		
Screw diameter	mm	92	100	108	100	108	116	116	125	135
Screw L/D ratio	L/D	21,7	22	21,5	21,6	22	21,6	22	20	20
Shot Volume	cm³	3190,9	3769,9	4937,2	4320	5038	5813	6341	7363	8588
Shot Weight	g	2936	3468	4045	3974	4635	5348	5834	6774	7901
Injection rate	cm³/s	1064	1257	1466	1257	1466	1691	1691		
Injection pressure	bar	2130	1800	1540	2100	1800	1560	2090	1800	1540
Screw stroke	mm	480			550			600		
Screw speed (stepless)	r/min	150			150			130		
Nozzle contact buse	kN	120			120			120		
Barrel heating zone number		7			7			7		
Heating capacity	kW	41,7	47,2	54,1	53,7	58,9	65,9	65,6	66,4	69,9
CORE HYDRAULIC GROUP										
System Pressure	bar	175			175					
Pump power	kW				60					
Total Power	kW	214,2			306,1					
GENERAL										
Machine Weight	T	75,84			76,55					
Oil tank capacity	L				350					
Machine Dimensions(LxWxH)	mxmxm	12,97x3,39x2,67			13,37x3,39x2,67					
Max mold weight	T									



Model	A(A/B/C Screw)	B(A/B/C Screw)	C	D	E	F
IU3700	11957/11957/12117	1953/1953/2113	2465	2649	11735	12372
IU4800	12412/12607/12762	2149/2344/2499	2724	2714		
IU6800	12895/13115/13245.5	2319/2539/2669.5	3037	2707	12335	12972
IU9000	13290/13518/13702	2510/2738/2922	3241	2747	12735	13372



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