



**Toggle series (IP)
High Pressure Die Casting Machines
Technical Specifications
From 200t to 1650t**



MACHINE MODEL	MAX DIE CLOSING FORCE (kN)	PLATENS DIMENSIONS	DISTANCE BETWEEN THE TIE-BARS	MIN-MAX DIE HEIGHT	CENTRAL EJECTION FORCE - FORWARD	CENTRAL EJECTION STROKE	INJECTION FORCE WITH 0/25 bar BACKPRESSURE	INJECTION PLUNGER STROKE	INJECTION PLUNGER DIAMETERS	SHOT-SLEEVE POSITIONS	MAX SHOT WEIGHT FOR ALUMINIUM ALLOYS (in accordance with DIN 24480)	OVERALL DIMENSIONS (length x width x height)
	kN	mm	mm	mm	kN	mm	kN	mm	mm	mm	kg	mm
IP200 SC	1960	750	480	180 - 530	106	90	249/213	280	40 / 70	0-80-160	1,8	5210 x 1920 x 2040
IP300 SC	2940	880	540	210 - 650	189	120	353/299	320	55 / 80	0-90-180	2,7	5920 x 2420 x 2550
IP400 SC	3925	1010	610	210 - 745	212	150	467/396	410	55 / 90	0-100-200	4,3	6680 x 2530 x 2580
IP550 SC	5395	1075	690	325 - 825	290	170	604/505	500	60 / 110	0-150-270	7,9	7650 x 2720 x 2950
IP750 SC3.0	7360	1255	775	385 - 940	369	180	710/619	575	70 / 120	0-170-300	10,8	8560 x 3044 x 2885
IP900 SC3.0	9319	1400	875	400 - 1000	486	200	819/720	600	80 / 130	0-170-300	13,3	8705 x 3341 x 3030
IP1100 SC3.0	10790	1500	945	425 - 1040	486	220	1015/892	740	90 / 140	0-200-400	19,0	10100 x 3920 x 3540
IP1350 SC3.0	13235	1650	1010	425 - 1150	574	240	1150/1011	740	90 / 150	0-250-500	21,8	10367 x 4054 x 3692
IP1650 SC3.0	16186	1780	1130	460 - 1210	574	255	1294/1137	800	90 / 150	0-250-500	23,6	11206 x 4330 x 4164

Bigger sizes available on request

All data are subject to technical alterations