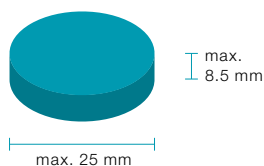


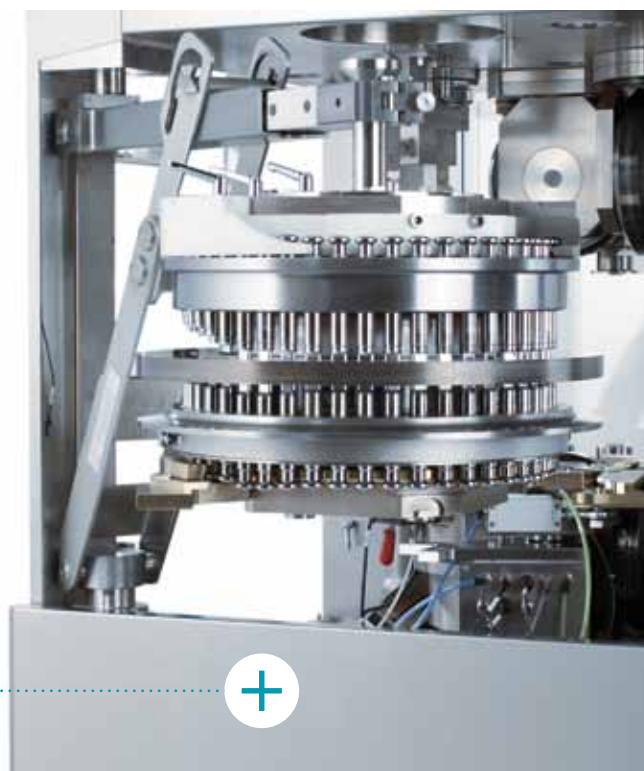
Premium

The tableting machines of the Premium range are the ideal solution for the production of high unit quantities of mono-layer (2090i) and bi-layer (3090i) tablets. These machines have an automatic turret clamping system and maintenance free servomotors for the adjustment of pressure rollers.

Used together with the Pmax turret the 3090i can yield an output of more than 1.3 million tablets per hour.



2090i



Dismantling arm with segment turret

Dies (D)	47 D	43 D	36 D	30 D	30 D	66 S	45 S	36 S	33 S
Segments (S)									
Punch type	EU 19	EU 19 / IPT19	EU 19 / IPT 19	EU 1" / IPT 1"	EU 1"-441	FS12	EU 19	EU 1"	EU 1"-441
Tablet output max. tablets/h	32,300	296,700	248,400	180,000	180,000	455,400	310,500	216,000	198,000
Pre-compr. force max. kN	100*	100	100	100	100	100**	100	100	100
Compr. force max. kN	100*	100	100	100	100	100**	100	100	100
Tablet diameter mm	11	13	16	25	25	11	18	25	25
Filling depth max. mm	18	18	18	22	22	18	22	22	22
Tablet thickness max. mm	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5 (11)	8.5 (11)
Weight kg	3,500								
Dimensions mm	1,200 × 1,200 × 2,022								

* Tools only permit a max. of 70 kN. If tools are large and filling depths are high, the machine cannot be run at the highest capacity.

** Tools only permit a max. of 25 kN.