

The Portal of advanced Tableting Technology



4090i Triple rotary press

High flexible production range:

- Mono-production
- Double-layer-production
- Triple-layer-production
- Bi-layer with core-insert (tablet in tablet)

Proven technologies:

- Modular machine design
- Exchange of complete die table including tools and cams
- Pressure rollers for pre- and main pressure of equal size
- Punch saving (patented)
- Punch control (patented)
- Fill-O-Matic washable

4090i Performance Data

Number of stations		122	113	95	76	76	58
Punch type		EU 19	EU 19 (TSM 19)	EU 19 (TSM 19)	EU 1" (TSM 1")	EU 1"-441	EU 35
Max. Output (1-layer)	h	1,493,280	1,037,340	872,100	697,680	697,680	532,440
Max. compression force	kN	160	160	160	160	160	160
Max. pre-compression force	kN	160	160	160	160	160	160
Max. tablet diam.	mm	11	13	16	25	25	34
Max. filling depth	mm	18	18	18	18 (22)	18 (22)	18 (26)
Upper punch penetration depth	mm	1-5 (8)	1-5 (8)	1-5 (8)	1-5 (8)	1-5 (8)	1-5 (8)
Punch length	mm	133.6	133.6 (133.35)	133.6 (133.35)	133.6 (133.35)	133.6	133.6
RPM	min ⁻¹	19-68	10-51	10-51	10-51	10-51	10-51
Die diam.	mm	22	24	30.16	38.1	38.1	52
Die height	mm	22.22	22.22	22.22	23.8	23.8	30
Punch shaft diam.	mm	19	19	19	25.35	25.25	35
Dimensions (L x B x H)	mm	1810 x 1810 x 2240					
Pitch circle diam.	mm	1060					
Power consumption	kW	approx. 18,5					
Weight	kg	approx. 7500					

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Subject to technical alterations

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