



E = extruder

VP = screw-piston

MODEL MACH 3 ONE COLOR

MOULD-HOLDER

Mould-holders	N.	3	3
Mould clamping force	KN	700	700
Max daylight	mm	500	500
Front passage between column	mm	390	390
Mould dimension max.	mm	300x390	300x390
Max mould height	mm	250 *	250*
Min. mould height	mm	90*	90*
Injection height: adjustable		YES	YES

*for standard machine

INJECTION UNIT

Number of injector units	N.	3	3
Screw diameter	mm	66	65
Screw L/D ratio	—	14	18
Plasticizing capacity	Kg/h	45	100
Injection volume	cm ³	750	800
Injection pressure	bar	300	550
Screw speed	r.p.m.		
	(50Hz)	195-255-300	0 /160
	(60Hz)	210-270-325	

Screw torque	daNm	55	95
Heating zones	N.	3	4

POWER INSTALLED

Injection units heating	KW	3 x 3	4 x 3
Injection motors	KW	11 x 3	---
Hydraulic pump motor	KW	11	20
Total installed power	KW	53	32

CONSUMPTION AVERAGE

Electrical energy	KW/h	10	12
Air	Nl/min	100	100
Frigories	frig/h	15000	15000

WEIGHT

Net weight	Kg	7000	7700
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DIMENSIONS

A	mm	3000	3500
B	mm	2100	2100
H	mm	2800	2800

The data of this schedule may be changed