

STV Machinery

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SPECIFICATION

Manufacturer: BOY XS
International Size Code: 100-14

CLAMP

Clamping force	kN:	100
Max mould opening stroke	mm:	150
Min/max mould height	mm:	100/250
Platen dimensions	mm:	321 x 196
Clear width between tie bars	mm:	160
Distance between tie bars (diagonal)	mm:	205
Ejector stroke (max)	mm:	50

INJECTION UNIT

Screw diameter	mm:	12	14	16
Max shot weight	(PS) g:	4.2	5.6	7.83
Shot volume	cm ³	4.5	6.1	8
Injection pressure	bar:	3128	2298	1760

GENERAL DATA

Pump unit	kW:	3
Total connected load	kW:	4.35
Oil tank capacity	ltr:	28
Net weight (without oil)	kg:	400
Machine dimensions (l x w x h)	mm:	1480 x 520 x 1380
