



Apex ST Series Sprue Picker

The Apex ST Series Sprue Pickers are designed for quick cycle times and a rapid payback. These high-quality units are designed to be easy to install and operate with minimal maintenance requirements.

Standard Features:

- Wrist rotation Standard
- Easily changed from Operator to rear side release
- Unique design allows for use with unscrewing molds or molds with hydraulic core pull cylinders
- Main arm swing angle adjustable from 45° to 90°
- Single Stage and Telescoping Vertical Arm available
- Simple Speed Adjustment on all axes
- Base pivots for quick & easy mold change
- Adapter plate included
- Standard SPI/EUROMAP molding machine interface w/connector (SPI-ANSI 116/E12 or SPI-ANSI 146/E67)



Flexible and Powerful Controller:

- 10 Standard Sequences & 10 User programmable Sequences
- 2 Spare Outputs & 1 Spare Input
- Alarms and Status displayed on pendant screen
- Diagnostics and Help are on Pendant

Model No.		Dry Cycle (Sec.)		I.M.M. (Tons)	Vertical Stroke mm (in)	Net Weight (lbs)	Air Consumption (CuFt/Cycle)
		Take-Out	Cycle				
ST450	Single-Stage	0.7	3.4	25~125	450 (17.7")	86	0.42
ST550	Single-Stage	0.7	3.7	60~150	550 (21.6")	88	0.49
ST650	Single-Stage	1.2	4.2	125~250	650 (25.6")	97	0.58
ST550D	Telescopic	0.7	3.7	60~150	550 (21.6")	88	0.49
ST650D	Telescopic	1.2	4.2	125~250	650 (25.6")	97	0.58
ST750D	Telescopic	0.8	3.8	200~350	750 (29.5")	121	0.41
ST850D	Telescopic	1	4	300~450	850 (33.4")	125	0.44
ST950D	Telescopic	1.2	4.2	400~700	950 (37.4")	130	0.48

Strip Stroke = 100 mm (3.93") Operating Voltage: 110V or 220V Single Phase, 50/60 HZ (5 Amps)

Available Options:

- Vacuum circuit with Verification and Versatile (4) Suction Cup EOAT
- Custom Mounting Adapter to fit machine platen (if necessary)