

PAOLONI Automatic Beam Saw

Model Explorer 3200P

Standard Equipment:

- Saw blade
 - Scoring blade
 - Front telescopic squaring fence with one stop
 - Phenolic coating of machine worktable
 - TRIA 220 (ESA) electronic programmer
 - Electronic programmer-controlled pusher with 6 grippers
- Possibility to store maximum 99 cycles containing up to 99 positions each, up to a maximum of 200 cut lines
 Cuts programmed in absolute or incremental values
- One front table 2500 x 400 mm + three tables 1200 x 400 mm with air blowers instead of the standard supporting tables
 - Side aligner with programmed cycle, stroke: 1250 mm
 - Pusher depth with magnetic band read-out
 - CE electrical and electronic controls

Specifications:

- Maximum length of cut:..... 3200 mm
(126")
- Pusher width: 3200 mm
(126")
- Usable pusher depth: 2500 mm
(98")
- Saw blade diameter/hole: 350/30 mm
- Scoring blade diameter/hole (adjustable thickness): 150/20 mm
- Saw blade speed: 4000 RPM
- Scoring blade speed: 8000 RPM
- Pusher speed with inverter: 0.8/20 m/min
- Maximum saw cutting height: 75 mm
- Saw blade carriage motion with inverter, forward and return speed:..... 1-40/40 m/min
- Saw unit motor power: 12 HP
- Independent scoring unit motor power: 1.5 HP
- Overhead control board