

**Product Brochure For S758C** 

Sydney: (02) 9890 9111 Brisbane: (07) 3715 2200 Melbourne: (03) 9212 4422 Perth: (08) 9373 9999

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\$58,245.00

# HPK-100NC - Hydraulic Section & Pipe Rolling Machine

100 x 100 x 12mm Angle Capacity Includes 3-Axis 7.7" Easy View Control, Hydraulic Prebend Rolls & Side Guide Rollers













## **Back In Stock Soon**

**Ex GST** Inc GST

\$52,950.00

ORDER CODE:	S758C
MODEL:	HPK-100NC
Powered Driven Rolls (Qty):	3
Bending Rolls (Type):	Hydraulic - Left & Right
Top Roll Diameter (Ø) (mm):	315
Flat Bar Edge Capacity - MS (size / Ø) (mm):	100 x 20 / 800
Flat Bar Capacity - MS (size / Ø) (mm):	200 x 30 / 1200
Square Bar Solid Capacity - MS (size / Ø) (mm):	60 x 60 / 750
Rectangle Tube Capacity - MS (size / Ø) (mm):	100 x 40 x 4 / 1300*
Square Tube Capacity - MS (size / Ø) (mm):	80 x 50 x 5 / 1500*
Round Bar Solid Capacity - MS (size / Ø) (mm):	Ø75 / 800*
Round Tube Capacity - MS (size / Ø) (mm):	Ø125 x 2.5 / 1400*
Round Pipe Capacity - MS (size / Ø) (inch / mm):	Ø4" x 6.02mm / 1000mm*
Angle Capacity - MS (size / Ø) (mm):	100 x 100 x 12 / 1000
Motor Power (kW / hp):	7.5 / 10
Voltage / Amperage (V / amp):	415
Dimensions (L x W x H) (mm):	2000 x 1450 x 1700
Note: Requires Additional Tooling (No / Yes*):	Yes*
Nett Weight (kg):	3650

#### Description

NC panel provides you to control an axis on manual, automatic or semi automatic mode, X & Y Axis can be moved by control buttons, X-Axis = rotation of left & right drive rollers and Y-Axis = up & down position of the top roller. NC control unit has store up to 500 programs with 200 lines on each program. The storage capacity can be increased to 10000 programs with the use of a USB flash memory stick.

#### **Features**

- NC 3-Axis easy view 7.7" control panel Rolls are hardened & made from high quality steel
- 3 axis lateral angle guide rollers (2 axis hydraulic operated via pendant)
- Drive shafts are hardened and ground with double taper roller bearing support
- Machine can be set up in horizontal or vertical working position Roving foot pedal control with emergency stop
- Hydraulic lateral angle guide rolls
- Three rollers are powered
- European quality

#### Includes

- Includes standard rolls
- Independently adjustable hydraulic bottom rollers for pre-bend
- 3-Axis hydraulic lateral angle guide rollers



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# **Specific Features**









Front View

Left View

Top View - Right Side

Roving Foot Pedal Controller









Control Panel

NC Control Main Screen

NC Control Manual Mode Screen

NC Control Auto Screen









NC Control Semi Auto Screen

NC Control User Screen

NC Control Program Screen

NC Control Time & Date Screen









NC Control SAHINLER Screen

NC Control HPK Information Screen 2-Axis Hydraulic Right Lateral Angle Guide Rollers 2-Axis Hydraulic Left Lateral Angle Guide Rollers



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Hydraulic Lateral Angle Guide Roller - Left Side 2-Axis Hydraulic Lateral Angle Guide Roller - Right Side Material Length Reference Proximity Switch Pneumatic Positioning Material Length Encoder











Air Pressure Regulator & Oil Lubricator Hydraulic Pressure Adjustment Dial Pressure Gauges





Oil Sight Glass



Control Panel Lead Connection