

## 1998 Amada Vipros 255 Punch Machine



Stock No: 1570

|                                                          |                                                                                                                                                                                                                     |
|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Model</b>                                             | Amada Vipros 255, 31 Station Turret with 3 Autoindexing units                                                                                                                                                       |
| <b>Year</b>                                              | 1998                                                                                                                                                                                                                |
| <b>Frame Construction</b>                                | Bridge Type                                                                                                                                                                                                         |
| <b>Press Capacity</b>                                    | 20 tonnes (196kN)                                                                                                                                                                                                   |
| <b>Press Type</b>                                        | Servo Controlled Hydraulic Ram                                                                                                                                                                                      |
| <b>Axis Traverse Distance</b>                            | 1270 x 1270mm                                                                                                                                                                                                       |
| <b>Workable Maximum Sheet Size with Auto Positioning</b> | 1270 x 2540mm                                                                                                                                                                                                       |
| <b>Max. Material Thickness</b>                           | 6.4mm Mild Steel                                                                                                                                                                                                    |
| <b>Max. Material Weight</b>                              | 100Kg                                                                                                                                                                                                               |
| <b>Max. Hole Diameter</b>                                | 88.9mm                                                                                                                                                                                                              |
| <b>No. of Stations</b>                                   | <b>31 Stations:</b><br>19 x A (Max. Dia. 12.7mm)<br>6 x B (Max. Dia. 31.7mm)<br>1 x C (Max. Dia. 50.8mm)<br>2 x D (Max. Dia. 88.9mm)<br><b>Auto Indexing:</b><br>2 x B (Max Dia 31.7mm)<br>1 x C (Max. Dia. 50.8mm) |
| <b>Axis Speed X / Y</b>                                  | 82m/min                                                                                                                                                                                                             |

|                                    |                                                                            |
|------------------------------------|----------------------------------------------------------------------------|
| <b>Hits per Minute</b>             | 2mm Pitch: 1000 H.P.M./2.5mm Stroke<br>25.4mm Pitch: 340 H.P.M./8mm Stroke |
| <b>Turret Speed Bi-Directional</b> | 35 RPM                                                                     |
| <b>Punching Accuracy</b>           | / - 0.07mm                                                                 |
| <b>Positioning Repeatability</b>   | / - 0.015mm                                                                |
| <b>Ram Stroke Length</b>           | 40mm                                                                       |
| <b>Tool Lubrication</b>            | Air Blow System                                                            |
| <b>Axis Drives</b>                 | AC Servo Motor                                                             |
| <b>Electric Power Required</b>     | 22Kva 400V /- 10% 50Hz                                                     |
| <b>Air Pressure Required</b>       | 5.0 Kg/cm <sup>2</sup>                                                     |
| <b>Air Flow</b>                    | 250 L/min                                                                  |
| <b>Machine Length</b>              | 5030mm                                                                     |
| <b>Machine Width</b>               | 2630mm                                                                     |
| <b>Machine Height</b>              | 2160mm                                                                     |
| <b>Machine Weight</b>              | 9200Kgs                                                                    |
| <b>Standard Equipment</b>          | Safety Lightguards                                                         |
| <b>Model Of NC:</b>                | Fanuc 18-P                                                                 |
| <b>Data Interface:</b>             | RS232C                                                                     |

## Features and Benefits

**Warranty:** Parts and labour warranty. Installation and training included.

**Availability:** Ex stock.

**Condition:** Available to view under power in our Warehouse near Sandbach, Cheshire, UK. Jct17 M6.

**Price:** P.O.A