

## MACHINE & NC SPECIFICATIONS

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### Machine specifications

|   | VIPROS 304050  | VIPROS 305072  | VIPROS 306072  |
|---|--|--|--|
| Press model                             | VIPROS 304050  | VIPROS 305072  | VIPROS 306072  |
| Press capacity                          | 30 metric tons<br>(33 U.S. tons)                     | 30 metric tons<br>(33 U.S. tons)                     | 30 metric tons<br>(33 U.S. tons)                     |
| Max. sheet size                         | 1000 x 2540 mm<br>(39.37 x 100")                     | 1270 x 3660 mm<br>(50 x 144")                        | 1525 x 3660 mm<br>(60 x 144")                        |
| Max. sheet thickness                    | 6.4 mm (0.25")                                       | 6.4 mm (0.25")                                       | 6.4 mm (0.25")                                       |
| Max. sheet weight                       | 50 kg (110 lb)                                       | 100 kg (220 lb)                                      | 120 kg (264 lb)                                      |
| Table travel                            | 1000 mm (39.37")                                     | 1270 mm (50")  | 1525 mm (60")  |
| Carriage travel                         | 1270 mm (50")  | 1830 mm (72")  | 1830 mm (72")  |
| Punching accuracy                       | ±0.1 mm (0.004")                                     | ±0.1 mm (0.004")                                     | ±0.1 mm (0.004")                                     |
| Strokes per minute<br>(8 mm ram stroke) | 8 mm pitch: 240 spm<br>25.4 mm pitch: 215 spm        | 8 mm pitch: 245 spm<br>25.4 mm pitch: 200 spm        | 8 mm pitch: 245 spm<br>25.4 mm pitch: 195 spm        |
| Max. ram stroke length                  | 40 mm (1.57")  | 40 mm (1.57")  | 40 mm (1.57")  |
| Max. feed speed                         | X: 65 m/min (213 ft/min)<br>Y: 50 m/min (164 ft/min) | X: 65 m/min (213 ft/min)<br>Y: 50 m/min (164 ft/min) | X: 65 m/min (213 ft/min)<br>Y: 50 m/min (164 ft/min) |
| Turret speed                            | 30 rpm   | 30 rpm   | 30 rpm   |
| Power supply                            | 35 kVA   | 35 kVA   | 35 kVA   |
| Air supply                              | 250 liters/min<br>(8.8 ft <sup>3</sup> /min)         | 250 liters/min<br>(8.8 ft <sup>3</sup> /min)         | 250 liters/min<br>(8.8 ft <sup>3</sup> /min)         |
| Operating air pressure                  | 5.0 kg/cm <sup>2</sup> (71 psi)                      | 5.0 kg/cm <sup>2</sup> (71 psi)                      | 5.0 kg/cm <sup>2</sup> (71 psi)                      |
| Width                                   | 2760 mm (108.7")                                     | 3780 mm (148.8")                                     | 3780 mm (148.8")                                     |
| Length                                  | 4213 mm (165.9")                                     | 4673 mm (184.0")                                     | 5213 mm (205.0")                                     |
| Height                                  | 2060 mm (81.1")                                      | 2310 mm (90.9")                                      | 2506 mm (98.7")                                      |
| Weight                                  | 11.0 metric tons<br>(12.1 U.S. tons)                 | 13.5 metric tons<br>(14.9 U.S. tons)                 | 14.0 metric tons<br>(15.4 U.S. tons)                 |