

# Composite Pultrusion Machine

## Hydraulic Clamping



Reciprocation Hydraulic Pullers  
with Vertical Clamping



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CE



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# Pultrusion Machine Specifications

## Reciprocating Hydraulic with Vertical Clamping System

| Model                                   | AIHP-HGR-06           | AIHP-HGR-08               | AIHP-HGR-10               | AIHP-HGR-12                  |
|---|-----------------------|---------------------------|---------------------------|------------------------------|
| Pulling Capacity                        | 6000 kgf.             | 8000 kgf.                 | 10000 kgf                 | 12000 kgf                    |
| Product Size<br>Width X Height          | 350 X 100             | 500 X 150                 | 600 X 150                 | 600 X 200                    |
| Pulling Speed<br>mm / min               | 80 - 1400             | 80 - 1400                 | 80 - 1200                 | 80 - 1200                    |
| Gripper Length                          | 500 mm                | 500 mm                    | 500 mm                    | 500 mm                       |
| No. of Grippers                         | Single Platen         | Single Platen             | Single Platen             | Single Platen                |
| Heating Zone                            | 4<br>[ 16 Amp. Each ] | 6 - 9<br>[ 16 Amp. Each ] | 6 - 9<br>[ 16 Amp. Each ] | 6 - 12<br>[ 16 Amp. Each ]   |
| Moving Puller Size<br>Width X Length mm | 800 X 650             | 800 X 650                 | 800 X 650                 | 800 X 650<br>& 1000 X 650    |
| Puller Stroke in mm                     | 700                   | 800                       | 800                       | 800                          |
| Die Clamping Area<br>Width X Length mm  | 800 X 1000            | 1000 X 1000               | 1000 X 1000               | 1000 X 1000<br>& 1200 X 1000 |
| Installed Elect. Power Req.             | 4.0 kW.               | 5.8 kW.                   | 5.8 kW.                   | 8.8 kW.                      |
| Overall Dimensions<br>L X W X H Meter   | 6 X 1 X 1.5           | 6.2 X 1.2 X 1.6           | 6.2 X 1.2 X 1.6           | 6.2 X 1.4 X 1.6              |

|   |       |       |       |       |
|---|-------|-------|-------|-------|
| Cut of Saw                                      |       |       |       |       |
| Blade Ø mm                                      | 300   | 400   | 400   | 400   |
| Motor Kw.                                       | 1.0   | 1.5   | 1.5   | 1.5   |
| Compressed Air Req.<br>@ 4.5 kg/cm <sup>2</sup> | 3 CFM | 4 CFM | 4 CFM | 6 CFM |

