

All technical data presented represent typical results, unless stated otherwise as min/max values. No guarantee is made that material will meet exactly the values shown.

## Roll Press HSRP-1625

This roll press is to press and adjust density/thickness of electrode sheets with two metal rolls.



[photo with an optional table frame]



Digicollar

Model: HSRP-1625  
Top Roll: Dia 160mm x 250mm W  
Bottom Roll: Dia 160mm x 250mm W  
Roll Material: SKD11, Hard-Chrome Plating  
Roll Tolerance: <0.003mm  
Press Width: <200mm  
Press Method: Mechanical with screw  
Maximum Load: 1,000kg  
Roll Gap: 0~1mm

Gap Control: Two handles at both ends. Monitor: by 0.001mm with Digital Screw Encoder (Digi-collar) and monitor

Press Speed: 0.1~1.0m/min by geared motor: forward or reverse

Electrode Supply: Manually, sheet by sheet

Safety Features: Safety door at electrode entrance: with a limit switch.  
When open, power is shut down.  
Safety cover at electrode exit: closed with screws.  
Rotation mode switch with a key.  
In operation the rotation mode is locked at FOR.  
Rolls can be accessed from back for cleaning.  
Two emergency buttons.

Power: AC 200V, 15A, 3 phase, 5m long cable  
No plug attached.

Size: Press: 500mm W x 750mm D x 635mm H  
Circuit Box: 400mm W x 200mm D x 500mm H

Weight: 250kg

Optional Functions at additional cost:

Table frame with wheels and locks  
Size: 650mm W x 864mm D x 700mm H  
Weight: 100kg  
Digital dial gauge for gap monitor  
Digital load gauge  
Digital speed monitor

\* The specifications are subject to change.

**Application:** Advanced energy

**Product type:** Machinery

**Production scale:** Lab, Pilot

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