

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-2025

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-2025
- Top Roll: Dia 200mm x 250mm W
- Bottom Roll: Dia 200mm x 250mm W
- Roll Material: SKD11, Hard-Chrome Plating
- Roll Tolerance: <0.003mm
- Press Width: <200mm

Press Method: Mechanical with screw

Maximum Load: 2,000kg

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 860mm D x 750mm H  
Circuit Box: 400mm W x 200mm D x 500mm H

Weight: 280kg

Optional Functions at additional cost:

Table frame with wheels and locks  
Size: 705mm W x 1138mm D x 710mm H  
Weight: 120kg  
Digital dial guage for gap monitor  
Digital load guage  
Digital speed monitor

\* The specifications are subject to change.

**Application:** Advanced energy

**Product type:** Machinery

**Production scale:** Lab, Pilot

**Search tags:** Hohsen, Machinery, Roll press, Calender

