

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 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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