

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 <math><0.003\text{mm}</math>

Tolerance:

Press Width: <math><200\text{mm}</math>

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 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

