

Cold-Press Welding Device

IWT

Industrielle
Wickeltechnik

For cold welding of copper and aluminium foils

Mobile cold-press welding device KSW 15



Press force 150 kN

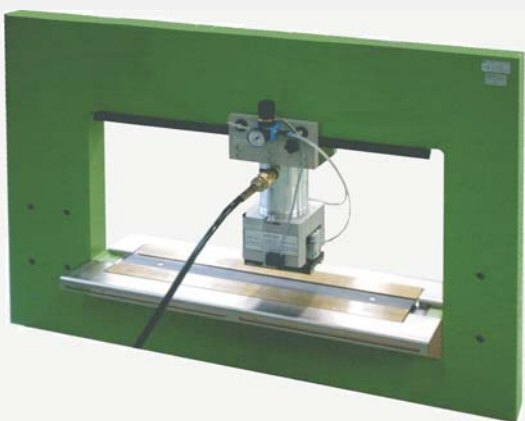


Air-hydraulic pump



Hydraulic hand pump

Cold-press welding device KP 30



Press force 300 kN



Hydraulic power package

KP E

Right of alterations and technical development reserved !

50 Years of Experience in Winding Techniques !

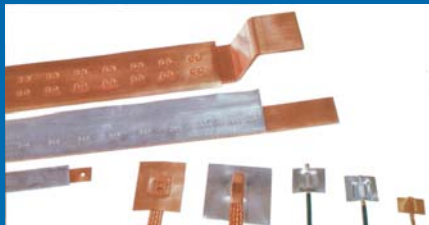


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**Cold-press welding
as an efficient and
economic method of
connecting bus bar
and foil**

**Production of save
welding connections
between Cu/ Cu,
Al/ Al and Cu/ Al**



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Cold-Press Welding Device

Technical data

MOBILE KPE

KSW 15

Max. foil width:	2 mm
Max. bus bar thickness:	5 mm
Max. bus bar width:	150 mm
Press force:	150 kN
Weight :	18 kg
Options:	hydraulic hand pump, air-hydraulic foot pump

KPE - Frame

KP 20

KP 30

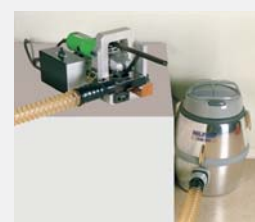
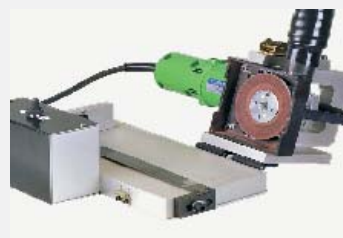
Max. foil width :	3 mm	3 mm
Max. bus bar thickness:	8 mm	12 mm
Max. bus bar width:	150 mm	200 mm
Press force:	200 kN	300 kN

including hydraulic power package

Other dimensions possible

Accessories

Connection-Grinding Equipment "AS"



Max. bus bar width:	50 mm
Max. bus bar thickness:	10 mm
Max. bus bar length:	unlimited
Dia. of grinding disk :	115 mm
- including dust exhaust -	

Cold-pressing tools

The pressing tools to be used are assigned to the foil thicknesses and to the bus bar thicknesses, whereby it does not matter whether the single parts are of copper or aluminium