

Coldpressure welders series KSCZ, KSC, KS



Type KS20



Type KSC150



Type KSC400

Application

Coldpressure butt welding machines join the ends of non-ferrous metals without electrical current or any fluxes. Different materials may be coldwelded.

Machine Description

When coldwelding, the wires to be joined are upset several times under pressure so that a joint of very high strength is obtained. The upset pressure is produced manually by a lever system

Clamping jaws

The clamping jaws have to match exactly to the wire diameter to be welded. The clamping jaws used on series KSCZ / KSC are regular industrial jaws and are compatible and interchangeable with other supplier's models.

STRECKER®



Type KSCZ100



Type KSC050



Type KSCZ051

Operation

The wire ends need no preparation. They are inserted into the grooves of the clamping jaws and then upset approximately 4 to 6 times. The welded joint created is of very high strength.

On type KS20 the resultant annular burr is removed by an

Scope of supply

Types KSCZ051 / 100 / 170 / and KSC050 come with a transport case.

Machine types KSC150 / 400 / 500 / 600 are delivered with a trolley and type KS20 on 4 wheels as a standard.

Technical Data

Type	KSCZ051	KSCZ100	KSCZ170	KSC050	KSC150	KSC400	KSC500	KSC600	KS20
Welding range									
Cu - Ø [mm]	0,1-0,5	0,25-1,2	0,3-1,8	0,1-0,5	0,25-1,5	0,8-4,0	1,0-5,0	2,0-6,0	4,0-8,0
Al - Ø [mm]	0,1-0,5	0,25-1,2	0,3-1,8	0,1-0,5	0,25-1,8	0,8-5,0	1,0-6,5	2,0-10,0	4,0-13,0
Number of groove / set	1	2	2	1	2	2 (1)*	2 (1)*	1	1
Execution	Z	Z	Z	T	M	M	M	M	M
Weight [kgs]	0,75	1,3	2,7	2	22	45	105	320	470

Execution: Z (gun) / T (table) / M (mobile)

Other non-ferrous metals on request.

* wire-Ø > 3mm

STRECKER®

AUGUST STRECKER GmbH & Co.KG

P.O. Box 1337 - D-65533 Limburg/Lahn
Germany

Phone: +49 64 31 9610 - 0

Fax: +49 64 31 9610 - 600

e-mail: sales@strecker-limburg.de

Internet: www.strecker-limburg.de



Type KSCZ170