

Hydraulic spreaders



Spreader



model	ISU 20
art no	170.102.005
working pressure bars/Mpa	500 / 50
spreading opening mm	557
spreading force kN/t	41.2 / 4.2
squeezing force kN/t	28.7 / 2.9
weight kg	30.5
dimensions (lxwxh) mm	852x358x359
temperature reach °C	-20 +80
oil content cm ³	144

Specifications / important properties



- for destructive testing of the welding points of bodyworks or body parts
- standard delivered with spreading tip 30 - 0 mm plug-in (2 pieces)
- quick for an efficient (production) process
- ergonomic
 - equipped with user-friendly rotating mechanism
- safe
 - dead man's function
 - two-hand operation

Available on request



- spreading tip 30 - 4 mm plug-in (2 pieces required), art no 170.000.003

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ISU 20

Pump



model	IPU-S 09 S 25 E
art no	170.152.032
motor	electric, 1.1 kW - 400 V - 50 Hz - 3 Ph
working pressure bars/Mpa	500 / 50
output < 500 bars l/min	0.9
effective oil content l	25
weight kg	72
dimensions (lxwxh) mm	500x380x770

Specifications / important properties



- 2-stage pump for higher operating speed
- durable, low maintenance
- safe
 - protected against pressure drop by non-return valve in return port (prevents rebound when spreading)
 - in case of power failure, the system will become pressureless

Available on request



- larger tank
- other voltages / frequencies



IPU-S 09 S 25 E



Hoses



model	IVL 5 SOU-EK	IVL 10 SOU-EK	IVL 20 SOU-EK
art no	170.570.001	170.570.002	170.570.014
length	m 5	10	20

Transport systems



description	max. carrying capacity	art no
crane for suspension of a spreader dimensions: • bottom plate: 1000 x 1000 mm • total length: 3190 mm • height of suspension point: 2700 mm • arm length: 2000 mm	50 kg	130.182.199
balancer for spreader	30-35 kg	130.581.001

Specifications / important properties



- hoses:
 - 4:1 safety ratio
 - anti-kink springs on both sides
 - complete with couplers
 - standard with protection sleeves for hoses and couplers
 - with 12V cable for electrical push-button operation of cutter
- crane:
 - provides a suspension point for your spreader where and when required. You are not dependent on existing suspension points or systems
 - with adjusting feet, can always be levelled
- balancer:
 - for virtually weightless operation of the spreader

Available on request



- hoses:
 - different lengths
 - other colour



IVL 10 SOU-EK



Spreader fastened to crane by means of balancer