

WIDOS HRG 8/10/12/14/16/18

building site welding machines



WIDOS HRG 8/10/12/14/16/18

Light and solid heat-ring welding device for the welding of PE and PP pipes and fittings on building sites. Due to the modular and compact version especially appropriate for the welding in cramped problematic places. The machine can be dismantled into light pieces in no time and thus minimizes the efforts for transport and handling considerably. Reducer inserts are mounted into the basic clamping tools in order to apply different pipe dimensions. The optional basic frame is equipped with precise linear guidings for an exact and easy movement of the basic clamping tools. For an easy on-site fabrication of segmented bends it is possible to swivel the basic clamping tools from 7,5° up to 15° on each side. The solid high performance hydraulic system is hung up in fast changeable devices and can be used with all sizes. Optional supplementary hydraulic systems in-

crease a comfortable application and can also be used universally with all models. The electronically adjusted heating elements are anti-stick coated and monitored in accordance with the directive DVS 2208. They are fixed to the machine in a self-bearing manner and are optimized for maintenance. The planer in its solid and light monodisc version enables a precise weld preparation and is fixed to the machine with an automatic lock system. The following dimensions are available:

HRG 8	DA 630 - 800
HRG 10	DA 800 - 1000
HRG 12	DA 1000 - 1200
HRG 14	DA 1200 - 1400
HRG 16	DA 1400 - 1600
HRG 18	DA 1600 - 1800

Additional dimensions on request.

Set composition

Description	Qty.	kg	Order-no.
Basic machine OD 800 mm with 2 clamping rings and manual clamping	1		
Reducer insert OD 710 mm (4 halfshells)	1		
Basic machine OD 1000 mm with 2 clamping rings and manual clamping	1		254000
Reducer insert OD 900 mm (4 halfshells)	1		2548900
Basic machine OD 1200 mm with 2 clamping rings and manual clamping	1		223000
Reducer insert OD 1100 mm (4 halfshells)	1		22181100
Basic machine OD 1400 mm with 2 clamping rings and manual clamping	1		
Reducer insert OD 1300 mm (4 halfshells)	1		
Basic machine OD 1600 mm with 2 clamping rings and manual clamping	1		
Reducer insert OD 1500 mm (4 halfshells)	1		
Basic machine OD 1800 mm with 2 clamping rings and manual clamping	1		
Reducer insert OD 1700 mm (4 halfshells)	1		
Hydraulic power pack 380 V with 2 welding cylinders and hydraulic hoses (for all models)	1		1060380
Ring heating element 380 V for HRG 8	1		HHRG08
Ring heating element 380 V for HRG 10	1		HHRG10
Ring heating element 380 V for HRG 12	1		HHRG12
Ring heating element 380 V for HRG 14	1		HHRG14
Ring heating element 380 V for HRG 16	1		HHRG16
Ring heating element 380 V for HRG 18	1		HHRG18
Special accessoires:			
Heat-protected box for heating/planer*	1		
Basic frame with prismatic guideway*	1		
Planer 380 V*	1		
* please indicate type of machine			
Hydraulic pipe clamping complete (for all models)	1		
Roller stand, type II	1		322000