



The **Universal 600/900 WE** with its optimum security package guarantees reproducible test results:

- Constant current control
- Current flow control for both circuits
- Electronic demagnetizing for both circuits
- Duty cycle for automatic test procedure
- Clampable diameter up to 450 mm

Universal 600 / 900 WE

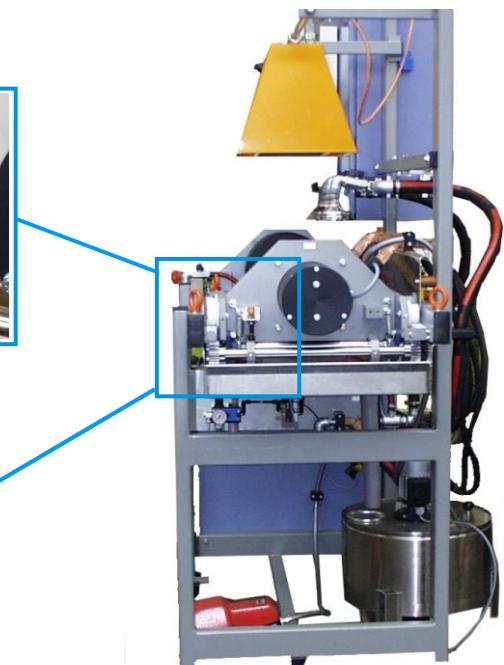


The Universal 600/900 WE with its new carriage arrest.
Arresting is done quickly and securely by one manipulation.

Technical details subject to change without notice.

Advantages of the new carriage arresting:

- No more slipping of moveable headstock
- Quicker arresting and releasing
- No restriction or impediment of carriage movement in case of dirty clamping device



Technical data incompliance with VDE and DIN EN ISO 9934-1, 9934-3

	Universal 600 WE	Universal 900 WE		Universal 600 WE	Universal 900 WE
Clamping length at	Operating data, electrical				
Safety short stroke 7mm (according UW)	600 mm	900 mm	Mains supply	3 x 400 V ~	3 x 400 V ~
Clamping length at standard stroke 25 mm	600 mm	900 mm	Frequency	50 Hz	50 Hz
Max. clampable work piece diameter.	450 mm	450 mm	Power consumption	35 kVA	55 kVA
Work piece weight max.	150 kg	150 kg	Control voltage	230 V	230 V
			relative duty cycle	40 % ED	40 % ED
			on request 60 % ED)	on request 60 % ED)	
			absolute duty cycle	6 seconds	6 seconds
Current flow	Operating data pneumatic				
Current type	A.C.	A.C.	Air pressure connection	5 bars	5 bars
Frequency	50 Hz	50 Hz	Clamping force	940 N	940 N
Nominal current I_N effective	2 000 Amps	2 000 Amps			
Spitze	2 800 Amps	2 800 Amps	Dimensions		
Short circuit current I_k effective	2 920 Amps	2 920 Amps	Length	1760	2060
Open circuit voltage effective U_L	3,2 V	3,2 V	Width	730	730
Inspection current control	stepless	stepless	Height	2290	2290
Measuring instrument	kA — digital	kA - digital	Weight	approx.800 kgs	approx.900 kgs
Yoke magnetization (extra-low voltage)					
Current type	A.C.	A.C.			
Frequency	50 Hz	50 Hz			
Field fluxing	10 000 Aw	15 000 Aw			
Magnetic field density max.	> 2,0 Tesla	> 1,9 Tesla			
Intensity regulation	stepless	stepless			
Measuring instrument	kAW - digital	kAW - digital			

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