

200 *Leading*
in Innovation.
Years

Peter
Walters
A Novellus Systems Company

microLine 



Fine Grinding

Lapping

Polishing

AC 470

Precision Machining in Perfection

Peter Wolters delivers OEM competence – Machine solutions in perfection

The Peter Wolters AC 470 demonstrates that you do not have to miss out any advantages, even if you start small. This is the optimal machine for Double-Side-Planarization of parallel workpieces, designed for companies specializing in smaller quantity production.

The AC 470 operates based on the same kinematics as the other members of the **microLine®** family and offers the same quality results as the High-end-models. Like all **microLine®** machines it is produced following the proven Peter Wolters manufacturing standards – Made in Germany.

Perfection you can rely on.

The AC 470 from the **microLine®** range brings you the following features and benefits:

Machine Type AC 470		
Versions	F = Fine Grinding L = Lapping P = Polishing	
Wheel-Ø [mm]	445 - 475	
Ring width [mm]	120 - 150	
Max. load pressure [daN]	250	
Upper wheel, Lower wheel	F	L, P
Drive [kW]	3.0	2.0
RPM [min ⁻¹]	275	100
Workpiece drive		
Drive [kW]	1.4	
RPM [min ⁻¹]	70	
Dimensions incl. switch cabinet (H x W x D) [mm]	1980 x 1750 x 1300	
Weight [kg]	800	

(Technical data is subject to modification)

Features	Benefits
Various applications (Fine Grinding, Lapping and Polishing)	Ideal adaption of the machine to application requirement
High-precision bearings	High machine stiffness and process precision
Upper working wheel with swivelling device	Fast and ergonomic loading and unloading of the machine as well as easy tool changing
Clear lines, ergonomic design and clearly arranged control elements	User friendly, intuitive and safe machine operation
Extremely maintenance friendly	Low operating costs
Peter Wolters process and technology know-how available	Individual process development, excellent production performance, all from one source

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