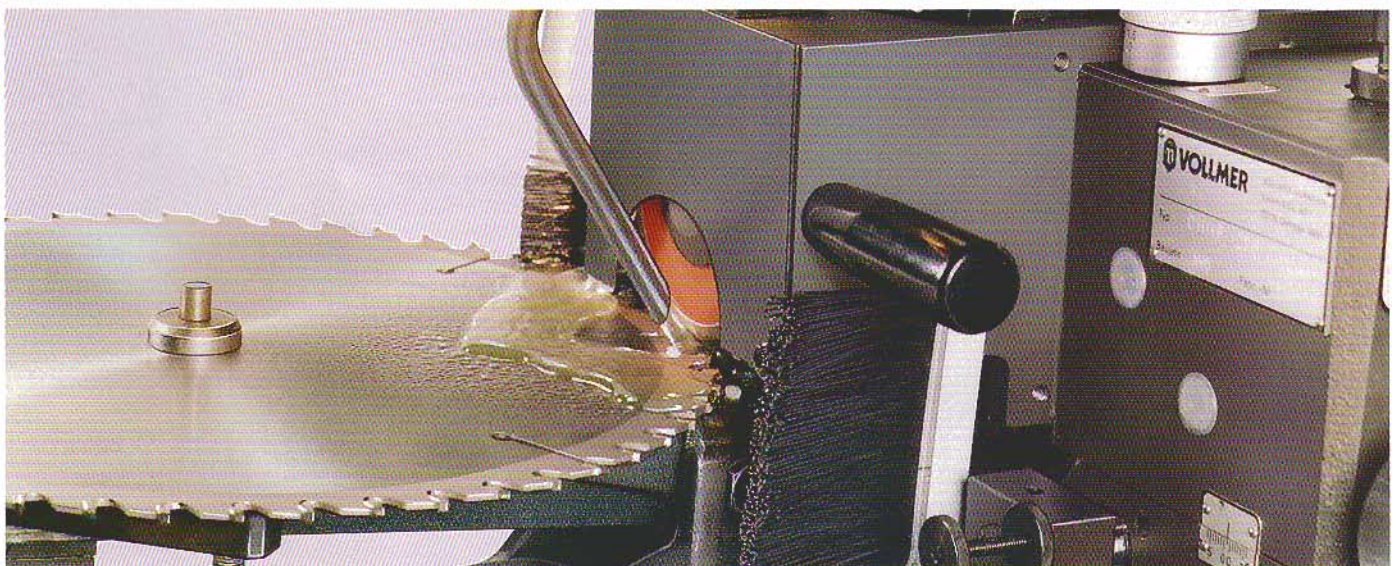
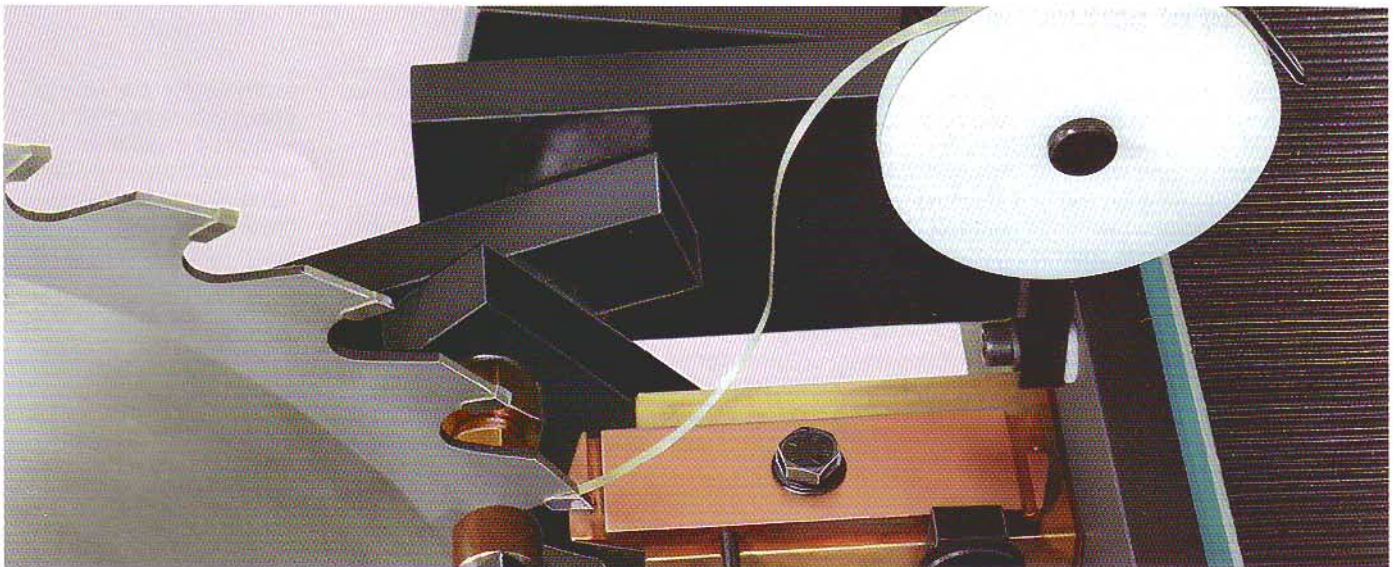


LG, CHHF



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## Machines for the repair of carbide-tipped circular saw blades.



To guarantee optimum cutting output of carbide-tipped circular saw blades at all times, missing teeth must be replaced. Vollmer offers a highly economical solution to address this important requirement in the form of the brazing unit LG and side grinder CHHF.



### Brazing unit LG 21H for the brazing and debrazing of carbide teeth.

The brazing unit LG has proven an invaluable asset for the fast, economical repair of broken and missing teeth. Operating on the resistance principle, the machine first removes the damaged tooth and then inserts the replacement tooth together with solder and flux. A recessed contact plate guarantees precise, rapid insertion of every individual tooth.

During soldering, precisely the right heating temperature for each individual blade thickness can be steplessly adjusted at the control transformer.

With its extreme convenience and simplicity, the LG gives even inexperienced staff the perfect solution for safe, professional repairs.

### CHHF 21H – machine for single-sided side grinding.

This machine was designed especially for the repair of missing carbide teeth. Newly inserted tips are ground in alignment with the existing teeth. With this table-top version, Vollmer is offering a particularly economical, space-saving solution. The CHHF 21H uses the wet grinding technique. During the grinding process, the grinding unit is moved manually over the

tooth flanks, the saw blade being positioned by hand against a fixed stop. The next tooth and then all the remaining teeth can be ground until the required tooth flank dimension is achieved.

#### Technical data of the LG 21H at a glance:

Circular saw blades			
Outside diameter	100	to	830 mm
Bore diameter	6	to	160 mm
Carbide tooth width	2	to	6 mm
Hook angle	-10 °	to	+35 °
Brazing voltage			2.7 V
Connected load		appr.	1.2 kW
Weight		appr.	75 kg
Dimensions			110 x 40 x 100 cm

#### Technical data of the CHHF 21H at a glance:

Circular saw blades			
Outside diameter	80	to	700 mm
Bore diameter	20	to	105 mm
Tooth pitch		from	8 mm
Hook angle		to	30 °
Radial clearance angle	-7 °	to	+3 °
Tangential clearance angle		to	5 °
Connected load		appr.	0.52 kW
Weight		appr.	85 kg
Dimensions			70 x 50 x 80 cm



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