

SW45 THE PROFESSIONAL SPECIALIST TOOL



RAPID, RELIABLE ASSEMBLY & DISASSEMBLY

The new SW45 tool from the Walterscheid Service Department was developed for the assembly and dismantling of joints.

- ▶ Only minimal effort is required for dismantling and assembly, so that the work can be carried out fatigue-proof. With wide-angle joints, there is even no need for the frequently called in second person.
- ▶ Bearing caps are now mainly handled in a clean environment. Individual components can no longer be lost, as is otherwise common when using a normal vice and hammer.
- ▶ For a broad compatibility of cross-brand cardan shafts, the repair of universal joints and cardan joints has never been easier, safer, more environmentally friendly and more cost-effective.
- ▶ Joints can also be assembled on shaft halves without difficulty.
- ▶ Once the bearing caps are removed from the joint, they can be re-used again.
- ▶ Considerable amounts of time can be saved when dismantling joints of all kinds - particularly when working with wide-angle joints



Cardan shafts can be rotated 360° around the centre axis and be moved along the longitudinal axis at will. As a result, the SW45 offers **excellent accessibility to cross and bearing bushes.**



High level of work safety thanks to the elimination of a striking tool.



The SW45 is able to cope with even the **heaviest cardan shafts.**

Series	Replacement profiles/joints		No. of workers per assembly	Assembly costs		Savings per operation	Quantity per year	Savings per year
	without SW45	with SW45		without SW45	with SW45			
	(min)	(min)						
W2100 - W2300*	20	10	1	\$40	\$20	\$20	12	\$240
W2400 - W2700*	25	12	1,5	\$75	\$25	\$55	15	\$760
P400 - P700*	25	12	1,5	\$75	\$25	\$55	15	\$760
WW2280 - WW2580*	35	15	2	\$140	\$30	\$110	15	\$1610
PW480 0 PW675*	35	15	2	\$140	\$30	\$110	15	\$1610
Total, all repairs							72	\$5000

*Note: This analysis is based on average values, assuming an internal hourly rate of \$120. The tool's payback period can vary, depending on the situation of the tool.

ADDITIONAL BENEFITS

- ▶ Less damage to individual components during assembly
- ▶ Less stress in difficult working conditions
- ▶ Less consequential damage
- ▶ Considerably better assembly quality
- ▶ Significant time savings, reducing the pressure of deadlines
- ▶ Tools can pay back within one year



Find your local branch

Motion.com.au