

WALL SAWS SERIES WS-400

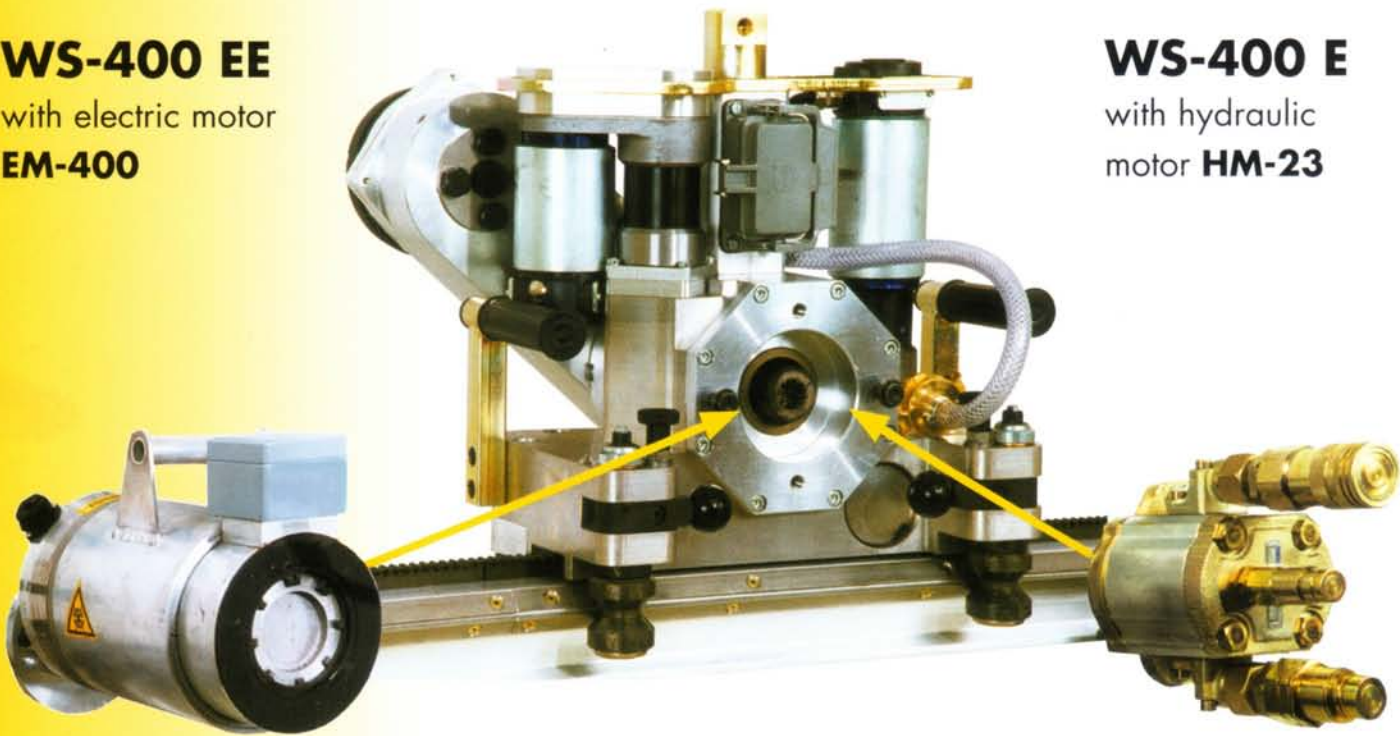
with 530 and 330 mm cutting depth

WS-400 EE

with electric motor
EM-400

WS-400 E

with hydraulic
motor HM-23



Due to its **light and compact construction** the wall saw **CEDIMA WS-400** is the ideal one-man-saw for daily cutting jobs on job sites. The **cutting arm swivelling by 360°** enables cuttings beyond the end of the guiding rails. The „drive-along“ blade guard provides security during cutting operation.

As the **change of the blade drive motor** from hydraulic to electric drive and vice-versa is only a **matter of seconds** the **WS-400** guarantees a maximum of flexibility for all job sites conditions.

The well thought-out construction of the saw permits **flush cutting up to 5 mm distance to the wall** without using a flush cutting flange.

Flush cutting flange for
flush cutting without
distance to the wall.



The rail system of the WS-400
is made of extremely torsion-
resistant aluminium.

The guideways and the toothed
rack made of steel can easily
be changed in case of wear.

The rails are available in 700,
1400 and 2100 mm length.

The rail blocks made of a very
light and high-solid magnesium
alloy are equipped with a
dove-tail receptacle and can be
infinitely displaced on the rail.



Closed „drive-along“ blade guard,
3 pieces, to be opened on both
sides for cuttings in corners.



WALL SAW WS-400 H

with 530 mm cutting depth



The wall saw **WS-400 H** is a **fully-hydraulic driven and controlled** wall saw. What makes the saw stand out is a compact and robust construction.



Control panel WS-400 H at HAG-12.2

The CEDIMA hydraulic power pack HAG-12.2 (technical data on page 8) is suitable for the blade drive as well as for the control of all functions.

The saw can also be driven by external aggregates, e. g. a mini-excavator.

The cutting arm construction can be swivelled by 360°.

Flush cutting up to 5 mm distance to the wall without flush cutting flange can also be effected with the WS-400 H.

The hydraulic power pack HAG-12.2 with integrated feed control can also be used for operation of the CEDIMA Automatic Wire Saws CSA-500 H and CSA-1001 H.

Technical data		WS-400 E	WS-400 EE	WS-400 H
Blade drive	---	hydraulic	electric	hydraulic
Motor type	---	HM-23	EM-400 400 V/50 Hz	HM-23
Allowable output of hydr. power pack	kW	15/20	---	15/20
Max. output	kW	---	6,0	---
Max. cutting depth	mm	530	330	530
Max. blade-Ø	mm	1200	800	1200
Feed / lowering	---	electric	electric	hydraulic
Weight drive unit	kg	26,5	26,5	27,5
Weight blade drive motor	kg	6,8	19,5	6,8
Total weight	kg	33,3	46,0	34,3
Dimensions L**/W/H	mm	320/355/390	320/355/390	320/355/390
Recommended hydraulic power pack	---	HAG-12.1	---	HAG-12.2

* S1 - permanent output / S6 - output at discontinued operation ** without blade drive motor