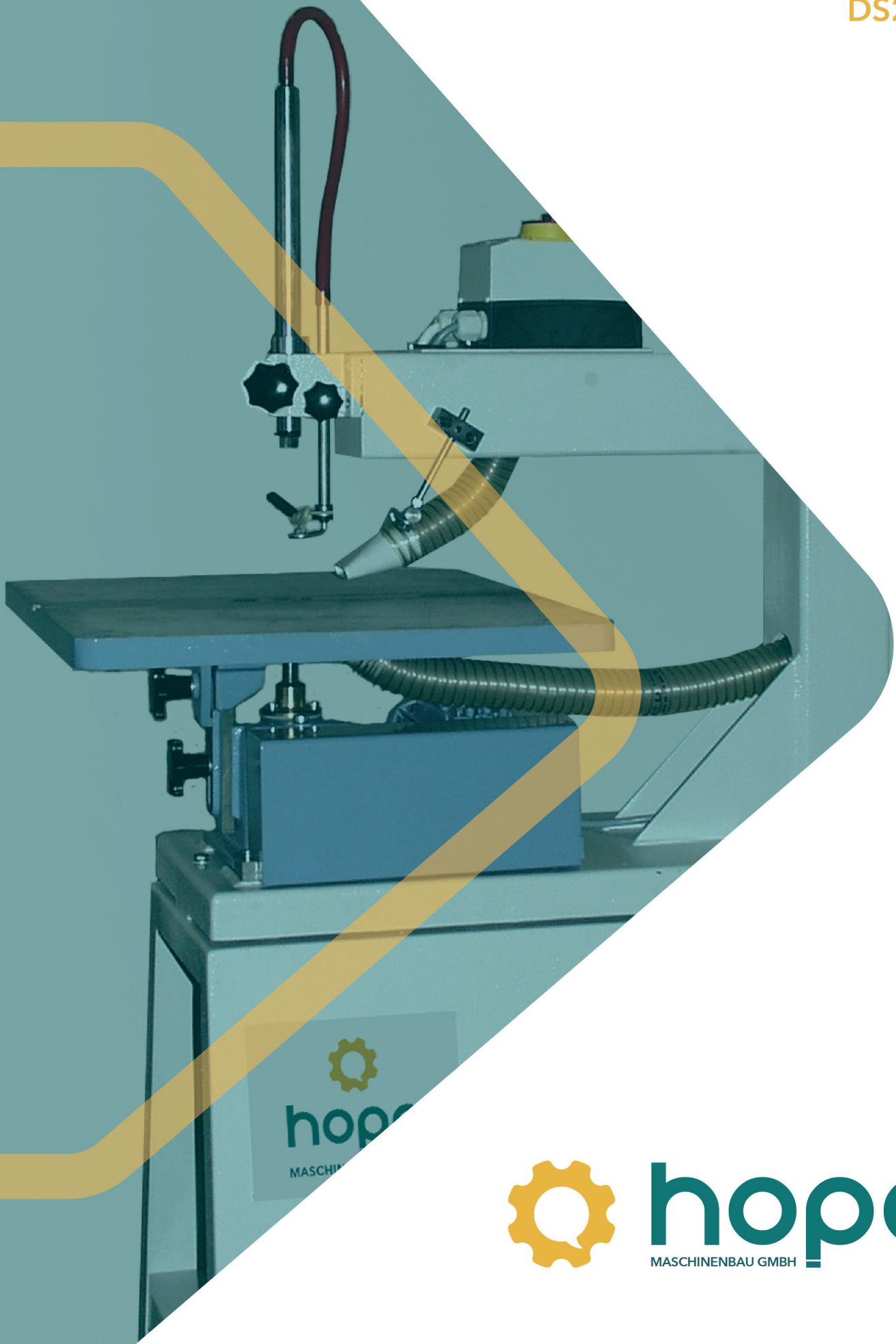


# SCROLL SAW

DS210



**hopa**  
MASCHINENBAU GMBH

# PRODUCT DESCRIPTION

## SCROLL SAW DS210

The scroll saw DS210 is particularly suitable for precise sawing of wood, plastic, horn and non-ferrous metals.

### MACHINE TABLE

The **machine table** of the DS210 is cast from ribbed aluminium. The table can be tilted 30 degrees to the right and to the left.

The machine table of the DS210 is also adjustable in height.

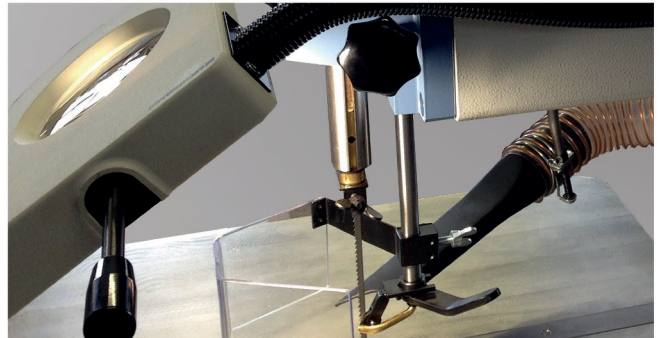
### MOTOR

**Driven** by a powerful three-phase motor with 3-stage reduction, 500/775/1000 strokes per min.

A ball-bearing eccentric drive runs in a closed oil bath.

The pre-tensioned spring sleeve ensures permanent saw blade tension and the air pump removes the chips.

### MAGNIFYING LAMP

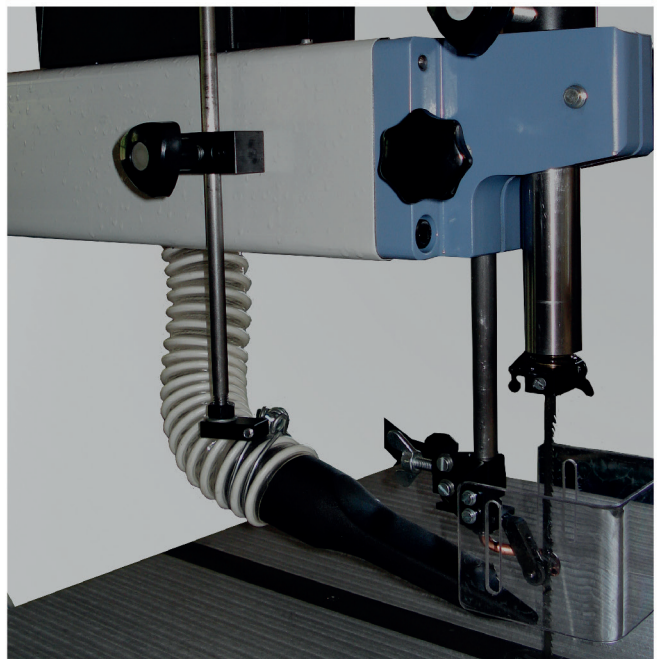


### SAW BLADE GUIDE

The **upper guide roller** serves as a workpiece hold-down and is adjustable in height.

The **lower guide** is provided by slots in the hardened steel disc embedded in the machine table.

### SAW BLADE GUARD & EXHAUST NOZZLE



### EXPENSION CHUCKS

The toothed and hardened **chucks** of the DS210 are exchangeable.

A quick and uncomplicated **saw blade change** is made possible by the fastening with wing screws.

# TECHNICAL DATA

## SCROLL SAW DS210

### WORK AREA

work table	500x500 mm
work height without base ca.	300 mm
work height with base ca.	1050mm
overhang	500 mm
blade width/curve radius	2/2 mm, 3/3 mm, 4/8 mm

### CUTTING HEIGHT

softwood	ca. 30 mm
hardwood	ca. 20 mm
synthetic resin	ca. 15 mm

### MOTOR

three-phase motor	0,18 kW
strokes per minute	500/775/1000
stroke	30 mm
motor protection switch	✓
operating voltage	400V, 50Hz

### DIMENSIONS

space requirement	800x350x800 mm
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### WEIGHT

net weight without base	37 Kg
net weight with base	70 Kg

### OPTIONALLY AVAILABLE

AC motor	0,18 kW
machine lamp	✓
magnifying glass	✓
base	✓
special voltage	✓
special paint	✓

Construction changes reserved.

**CE** Machines in CE standard.

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