

SCROLL SAW

DS210B
BRIDGE VERSION



hopa
MASCHINENBAU GMBH

PRODUCT DESCRIPTION

SCROLL SAW DS210B BRIDGE VERSION

The scroll saw DS210B is particularly suitable for precise sawing of wood, plastic, horn and non-ferrous metals.

MACHINE TABLE

Large parts can be comfortably sawn on the **machine table** of the DS210B.

The table top is made of wood, covered with an aluminium plate at the customer's request.

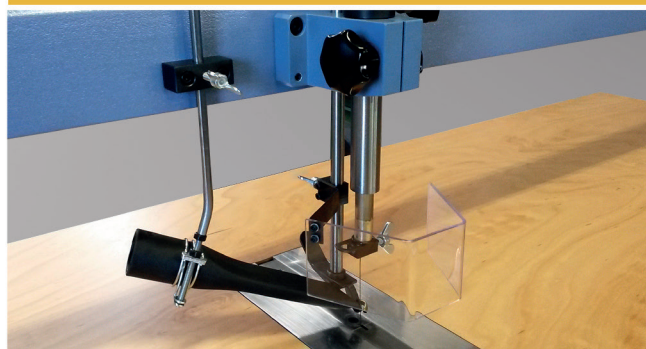
MOTOR

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.

SAW BLADE GUARD & EXHAUST NOZZLE



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.

MAGNIFYING LAMP



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 DS210B (BRIDGE VERSION)

WORK AREA

| | |
|--------------------------|------------------------|
| work table | 2200×750 mm |
| width inside the carrier | 2000 mm |
| work height ca. | 1050 mm |
| blade width/curve radius | 2/2 mm, 3/3 mm, 4/8 mm |
| overhang | blade centred in table |

CUTTING HEIGHT

| | |
|-----------------|-------|
| softwood | 30 mm |
| hardwood | 20 mm |
| synthetic resin | 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 | 2200x750x1600 mm |
|-------------------|------------------|

WEIGHT

| | |
|------------|-------|
| net weight | 60 Kg |
|------------|-------|

OPTIONALLY AVAILABLE

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

Construction changes reserved.

CE Machines in CE standard.

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