

Single-scarf skiving machine models ES50 / SM50



Applications:

Fortuna models ES50 / SM50 are used in the orthopedic industry, as well as for making leather book covers and small leather goods.

With the ES50, it is possible to skive materials such as leather, imitation leather, plastics, etc. The infinitely variable feed speed allows skiving with reduced waste.

The SM50 is a plain design, head-only machine. The required worktable with a friction clutch is provided by the purchaser.

Features & Benefits:

These single-scarf machines are for skiving up to 50mm working width. With the ES50, the electronic feed guarantees more continuous working process compared to a clutch and allows perfect quality. Production is improved and operator training time is reduced.

ES50 features include:

- ✓ Newly fashioned construction, with readily adjustable functions of the machine
- ✓ Easy handling / fewer spare parts needed
- ✓ Worktable with modified suction device / scrap box
- ✓ Indication of knife position
- ✓ Easy and quick adjustment of scrap ejector
- ✓ User-friendly dust extraction with filter sheet
- ✓ Low noise-emission, large work surface
- ✓ Electronic drive of feed reduces operating cost and training times
- ✓ Maximum feed speed, controlled by potentiometer
- ✓ Stepless, electronic drive of feed roll, controlled by foot pedal

ES50 options include:

- ✓ Work lamp
- ✓ Top cover
- ✓ Lubrication device for bell knife in case of laminated materials
- ✓ Pneumatic scrap and dust removal system for fibrous materials

Type	ES 50
Skiving width (mm)	up to 50
Guide element	foot
Skiving angle	0 – 20° max.
Noise emission dB(A)	73
Feed speed (cm/sec)	0 – 85 stepless
Dimensions (cm)	
Length, width, height	126, 57, 126
Electrical connection (kVA)	1,0
Net weight (kg)	130
Gross weight (kg) crate/case	195 / 230
Packing dimensions (cm)	
Length, width, height	140, 72, 140

Type	SM 50
Skiving width (mm)	up to 50
Net weight (kg)	40
Gross weight (kg) carton	48
Packing dimensions	
Length, width, height (cm)	73 x 46 x 46



Model SM50, which is head only. Purchaser provides worktable and friction clutch.



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