

**Workshop Equipment** 



# ROLAND SRM-20E CNC MILLING MACHINE



TECHNICAL SPECIFICATION	
Axis Travel	203 x 152 x 60 mm
Max. Machinable Size	203 x 152 x 60 mm
Max. Feed Rate	30 mm/sec
Spindle Speed Range	Up to 7000 rpm
Resolution	0.01 mm
Interface	USB
Weight	19.6 kg
Dimensions	451 x 427 x 427 mm

#### DESCRIPTION

The SRM-20E is a fully featured 3-Axis CNC milling machine which provides an excellent resource for one-off 2D and 2.5D projects in plastics and common modelling materials. Output for this purpose is direct from 2D Design V2 using the simple, familiar output routine.

Models can be machined to fine tolerances with an excellent surface finish. In education, an SRM-20E is sufficiently robust to stand the rigours of the classroom but remains a compact, self-contained resource that could safely be moved if required. Output speed and work capacity is ideal for individual student projects and batch production of smaller items.

#### ADDITIONAL BENEFITS

The Roland SRM-20E brings the manufacturing processes to an educational environment by being a quick and simple Subtractive Rapid Manufacturing solution. The large window allows students to view their work being produced, whilst protecting them from the machinery behind.

Individual pupils or small groups can now machine their own badges, puzzles or moulds with unprecedented accuracy. They will be learning about modern production methods and gaining experience with a real computer control system.

#### **FEATURES**

- A machine that can be used with a number of different materials
- Clever software for ease of use and enhanced learning
- Accurate tooling and positioning giving exceptional results and fine finishes
- Generous work area on a small machine
- Also capable of routing and engraving items
- Accessible and interactive for all pupils.
- Mobile size and weight

## PART CODE/ORDERING TABLE

Roland SRM-20E CNC Milling XXX Machine

### SUPPLIED WITH

- Roland SRM-20E Milling Machine
- USB Cable and AC Adapter
- Cutting Tool
- Roland VPanel, ClickMill and SRP Player Software
- Set Screw
- Sanners and Hexagonal Wrench
- Startup Guide
- Education Training Pack

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