

# Metalworking Drilling Machine with Digital Display

This drilling machine is designed for metalworking applications, featuring a variable speed control and digital display. It has anti-glare LED lighting and a height-adjustable chuck cover with microswitch.



## Overview

### High-Precision Metalworking Drilling Solution

This versatile drilling machine is engineered for precision metalworking, offering a drilling capacity of up to 16mm in steel. It features a variable speed control system ranging from 50 to 4000 rpm, complemented by a digital display for accurate monitoring. The robust construction includes a turnable drilling table and a stable base, making it an ideal choice for professional workshops requiring reliability and exactness.

## Performance Metrics

### Key Performance Indicators

**16 mm**

Drilling Capacity (Steel)

**4000 rpm**

Max Spindle Speed

**1 kW**

Motor Power

## Technical Specifications

### Drilling Performance

| Application            | Capacity |
|------------------------|----------|
| Steel (S235JR)         | 16 mm    |
| Continuous Steel       | 13 mm    |
| Thread Cutting (Steel) | M8       |

### Electrical Connection

230 V / 1 Ph / 50 Hz

## Spindle & Head

### Spindle Configuration

- Spindle Seat: MT2
- Spindle Stroke: 60 mm
- Spindle Speeds: 50 - 4000 rpm
- Throat Depth: 235 mm

## Worktable & Base

### T-Slot Configuration

| Component      | Size  | Spacing | Count |
|----------------|-------|---------|-------|
| Drilling Table | 10 mm | 100 mm  | 2     |
| Base           | 14 mm | 100 mm  | 2     |

### Working Clearances

- Chuck to Table: 140 - 390 mm
- Max Chuck to Base: 420 mm

|                     |              |
|---------------------|--------------|
| Drilling Table Size | 290 x 290 mm |
|---------------------|--------------|

|                |      |
|----------------|------|
| Table Rotation | 360° |
|----------------|------|

## Physical Dimensions

|                                |                    |
|--------------------------------|--------------------|
| Machine Dimensions (L x W x H) | 425 x 481 x 940 mm |
|--------------------------------|--------------------|

|                 |       |
|-----------------|-------|
| Column Diameter | 60 mm |
|-----------------|-------|

## Logistics

|            |       |
|------------|-------|
| Net Weight | 80 kg |
|------------|-------|

|              |       |
|--------------|-------|
| Gross Weight | 93 kg |
|--------------|-------|

|                    |                     |
|--------------------|---------------------|
| Packing Dimensions | 540 x 420 x 1047 mm |
|--------------------|---------------------|