

MM-271-01

## MILWAUKEE MWK18V

### Battery powered Rail Drilling Machine



- Battery Powered
- Lightweight - 15 kg
- Simple clamping system
- Quick rail profile changing
- Keyless Weldon mount

The battery-operated Milwaukee MWK18V is a lightweight and easily maneuverable rail drilling machine. It is equipped with a powerful efficient electric engine powered by a high capacity 12Ah battery and therefore the machine is very silent.

Thanks to the smart rail profile model, simple clamping system, keyless Weldon mount and silent/efficient operation, the MWK18V ensures minimal effort and maximum operator safety.

Use with Safetrack® Super Drilling Paste (no need for cooling fluid) or with cooling fluid from the tank.

Drilling time approximately 20 to 60 seconds, depending of diameter of the hole and hardness of the rail.

In tests, the machine can make 15 pcs of 33mm holes in UIC60 rails with an 18V 12Ah battery.



Super Drilling Paste  
SAFE 59579



See [www.safetrack.se](http://www.safetrack.se) for special rail drill bits

#### MWK 18V

#### SAFE 59526220

Delivered without battery, charger and rail profiles

#### Accessories

Transport box (included)	SAFE 59526220
Toolbox (included)	SAFE 59145390
Clamp for vignol (included)	SAFE 59526233
Battery 12Ah (buy locally)	Milwaukee M18-HB12
Charger (buy locally)	Milwaukee M12-18FC
Coolant bottle	SAFE 59526231
Magnetic Ruler	
(SJ43/50E3/54E3/60E1)	SAFE 59526240
Super Drill Paste sample	SAFE 59579XS

#### Add Rail Profiles:

SJ43	SAFE 59526223
50E3 (BV50)	SAFE 59526225
54E3	SAFE 59526227
60E3 (UIC60)	SAFE 59526229
60R2 outer	SAFE 59526224
60R2 inner	SAFE 59526226
Tram 54G2-54mm	SAFE 59526244
Tram 54G2-65mm	SAFE 59526243
RE100	SAFE 595262242
100RA	SAFE 595262243
115RE	SAFE 595262237
132RE	SAFE 595262241
136RE	SAFE 595262240
136RG	SAFE 595262244
68Kg	SAFE 59526222
AS50	SAFE 595262234
AS41	SAFE 595262236
AS47	SAFE 595262235

#### Technical Specification

Tool holder	19 mm Weldon
Maximum drilling diameter	38 mm (1,496")
Maximum drilling depth	50 mm (1,969")
Stroke length	146
Rotational speed (no load)	400/690 rpm
Voltage	18 V DC
Sound power level	93,4 dB
Sound pressure level	82,4 dB
Vibration level	1.69 m/s <sup>2</sup> (5.54 ft/s <sup>2</sup> )
Required ambient temp	0-40°C (32-104°F)
Weight with battery 12 Ah	15.0 kg (33.1 lbs)