



DW-ACM01
Automatic Optical Fiber Cable Cutting Machine



Applications

- ◆ Cutting Cable type: $\phi 0.9$ — $\phi 4.0$ simplex and duplex standard fiber cable.
- ◆ Cutting length: 0.3-200m each Router/Server interface
- ◆ Cutting accuracy: 3% of 100m
- ◆ Max cutting length: 300m
- ◆ Cable tray diameter: 360mm
- ◆ Cable shape diameter: 80mm-140mm
- ◆ Cable pressure gross weight: 42Kg



Main Technical Specifications:

- ◆ Cable type: $\phi 0.9\text{mm}$ — $\phi 4.0\text{mm}$, including simplex and duplex fiber cable and multicore cables those external diameter is under 4mm, like $\phi 0.9\text{mm}$ optical cable and $\phi 3.0\text{mm}$ simplex and duplex cable.
- ◆ Cutting length is between 0.3-200m
- ◆ Max winding length: no less than 200m of $\phi 3.0\text{mm}$ simplex fiber cable
- ◆ Suitable for cable axis which is less than 600mm in diameter and less than 30kg in weight.
- ◆ Cutting accuracy: 100M X 3%
- ◆ Cutting speed: 0.3-1.2m/s
- ◆ Cable retracts less than 1cm/m
- ◆ Range of take-up spool: $\phi 80\text{mm}$ — $\phi 180\text{mm}$
- ◆ Cable tray diameter: 360mm
- ◆ Cable shape diameter: 80mm-140mm
- ◆ Cable pressure gross weight: 42kg
- ◆ Winding and coiling cable evenly, no winding between double cores.
- ◆ Easy and fast to take cable.

General technical conditions

Machine size

- ◆ Main engine : length*width*height=590X390X240mm
- ◆ Equipment cabinet : length*width*height=900X400X650mm
- ◆ Cable machine : length*width*height=700X400X750mm
- ◆ Working temperature : 0°C ~ 40°C
- ◆ Relative humidity : 15%-85%
- ◆ Power Source : 220~230VAC 50Hz/60 Hz
- ◆ Pressure Source : 4-6kg
- ◆ Power consumption : 80w of cutting machine+370w of cable machine

Storage conditions:

- ◆ Environment temperature is between -10°C ~ 50°C
- ◆ Relative humidity : -10°C ~ 50°C
- ◆ Vibration dynamic : 1.0g 5~100Hz 45min
- ◆ Withstand impact : 5cm free fall