



MiniSKY is a machine used to blow fiber optic cables into HDPE pipes. MiniSKY cable blowing machine performs blowing of fiber cables between 2.5 mm and 16 mm. MiniSKY fiber blowing machine contains a single powerfull air motor.

## MiniSKY | Cable Blowing Machine



MiniSKY is a machine used to blow fiber optic cables into HDPE pipes. MiniSKY cable blowing machine performs blowing of fiber cables between 2.5 mm and 16 mm.

**MiniSKY fiber blowing machine contains a single air motor.**

It works by releasing the compressed air from the compressor into the air motor and pipe. The incoming compressed air drives the engine and the belt system directly, causing the belts to rotate.

### 4 Different Belt System

Fiber Optic Cable Blowing Machine for your Integrated Projects Standard cable and pipe sizes used for MiniSKY cable blowing machine.

**Cable Sizes:** 2.5mm-3mm-4mm-5mm-6mm-7mm-8mm-9mm-10mm-11mm-12mm-13mm-14mm-15mm-16mm (With each cable diameter, cable beds seals are also provided.)

There are four sets of belts for Cable Diameters.

**Drive belt sets,**  
2.5mm-4mm / 5mm-8mm / 9mm-12mm / 13mm-16mm

### General Details

Recommended amount of compressed air for MiniSKY :  
**12 bar / 1-2 MeterCube / Minute**  
Fiber Optic Cable Diameter :  
**Range: 2.5 mm-16 mm**  
HDPE Pipe Diameter Ranges:  
**Can be adjusted optionally**  
MicroSKY Pushing Force: 0-12Kg  
MiniSKY Pushing Force: 0-50Kg  
SKYJET Pushing Force: 0-120 Kg  
HydroSKY Pushing Force: 0-200 Kg  
DrillISKY Pushing Force: Depends Drilling Force  
DynoSKY Pshing Force: 0-30Kg

*Please contact us  
for further informa-  
tion or placing  
order.*





### Hdpe Pipe Size Set (Optional Production)

Standard HDPE Pipe Sizes: 8mm-12mm-14mm-16mm-20mm-25mm-32mm-40mm-50mm-63mm

If you have a pipe diameter between or above these dimensions, please notify our sales representative.

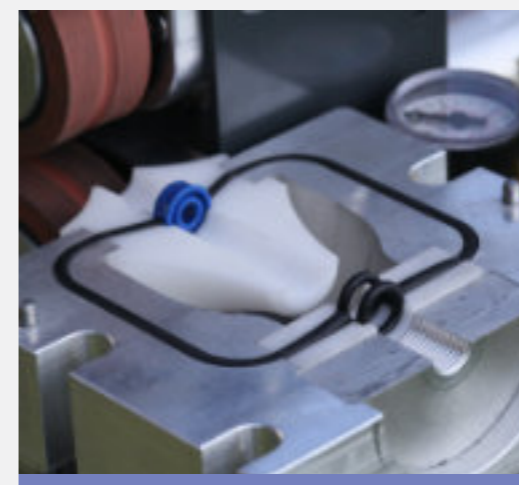
Please contact us for further information or placing order.

All equipment and supporter apparatus required



### MiniSKY General Features

- Forward – Backward direction valve.
- Quick and easy change belt system.
- Different belt sizes for cables of different diameters.
- Bi-directional (Forward-Backward) directed pushing.
- Air compressor coupling.
- Fiber optic cable pads for different diameters (from 2.5mm to 16mm)
- HDPE pipe connectors for different diameters (from 8mm to 63mm)
- Special gear system
- Semi-automatic belt press system
- Pipe pressure manometer.
- Quick connection elements.
- Optionally interchangeable pipe apparatuses of different diameters.
- Safety protection cap
- 2 Year service warranty
- Online and phone support
- 10 year spare parts guarantee
- Waterproof marine-contra storage box
- Its main areas of use are airports, Petro pipelines, telecom companies, outdoor infrastructure and superstructure projects, Fiber infrastructure support centers, industrial fiber optic data centers FTTH – FTTX.





# FIBER OPTIC CABLE BLOWING MACHINE

MINISKY



## MiniSKY Technical Specifications

Pushing Force:	0 - 300 N
Pushing Speed:	0 - 150 m/min
Cable Size :	2,5 - 16 mm
Best Performance :	4 - 10 mm
Duct Size :	8 - 63 mm
Drive Motor :	Air
<b>Air consumption per recommended minimum pipe diameter (at 12Bar):</b>	
0 - 8mm :	1m <sup>3</sup> /min 40-50 CFM
From 8 to 12mm:	2m <sup>3</sup> /min 100-120 CFM
From 12mm to 16mm :	3m <sup>3</sup> /min 150 CFM
From 16mm to 20mm :	4m <sup>3</sup> /min 200 CFM
From 20mm to 32mm :	5-6m <sup>3</sup> /min 300 CFM



## MiniSKY Fiber Optic Cable Diameter Ranges

