

#### Jetting machine for: Cable 0.5-6 mm/Duct 3-16 mm

- Electrically operated. Battery connected.
- Allows jetting in a larger duct with a smaller compressor. The motor does not consume any airflow itself.
- Electronic stopping/slipping protection within 250 ms.
- Gentle operation, reduced cable pull with the aid of continuously variable pulling force.
- Display for current speed, distance, cable force and pressure.
- Max. speed: 250 m/min, max. pushing force on cable: 60 N.

MJET VO

Continuously variable contact pressure.

#### **TECHNICAL DATA**

JETTING SE

Product name MJet V0 Battery 14.4 V std Hitach Max. pressure 16 bar Pushing force 60 N Cable diameter 0.5 - 6 mm Duct diameter 3-16 mm Weight approx. 2 kg WxHxD 120 x 220 x 170 mm

\* For cables under 3 mm, EPFU accessory is required.

#### TECHNICAL DATA

Product name MJet V1 Pushing force 550 N Cable diameter 0.8\*-16 mm Duct diameter 7-40 mm Weight approx. 9 kg WxHxD 280 x 220 x 310 mm

#### Max. pressure 20 bar

## MJET VI

Jetting machine for: Cable 0.8\*-16 mm/Duct 7-40 mm

Pneumatic operation, double motors.

the cable.

pressure in duct.

cable: 550 N.

• Electronic counter for speed and distance.

Gentle operation with long contact surface on

Display for speed, distance, cable force and

• Max. speed: 150 m/min, max. pushing force on

Continuously variable contact pressure.



#### Jetting machine for: Cable 0.8\*-16 mm/Duct 7-40 mm

- Electrical operation of supply: 12 V, for example | \*For cables under 3 mm, EPFU from car battery or compressor battery.
- Allows jetting in larger ducts with a smaller compressor. The motors do not consume any air.
- Electronic stopping/slipping protection. Impossible to damage the cable.
- Gentle operation with long contact surface on the cable.
- Display for speed, distance, cable force and pressure in duct.
- Max. speed 120 m/min, max pushing force on cable 400 N.
- Continuously variable contact pressure.

accessory is required.

#### TECHNICAL DATA

Product name MJet V2 Electricity 12 V / 25 A max. Max. pressure 20 bar Pushing force 400 N Cable diameter 0.8\*-16 mm Duct diameter 7-40 mm Weight approx. 9 kg WxHxD 280 x 220 x 310 mm

## MJET V2

## **EPFU accessory V1/V2**

The EPFU accessory enables the V1 and V2 jetting machines to cope with even the smallest cables.

The accessory has a roller and a slip clutch. It is easy to fit using the clamp that normally holds the tube block. It is also equipped with a precision regulator for precise setting of the desired airflow.

Both clamping force and pushing force are continuously adjustable.

Reconfiguration takes less than a

Also available: accessory for operating it in 'stand-alone' mode, with screwdriver as source of propulsion.



#### TECHNICAL DATA

Product name EPFU Max. pressure 16 bar **Pushing force** 0–100 N **WxHxD** 280 x 220 x 310 Speed max. 150 m/min

Duct diameter 5-16 mm Weight approx. 2.5 kg

## Y block

### Y block

Y block for jetting second and third cable. Supplied with 32 mm and 40 mm iaws as standard. Addition for further sizes is possible. A 25 mm tube is connected between jetting machine and Y block.

Works with both air and water. Additional connection for air on the block by means of claw coupling. Compact size. Made of aluminium.

#### TECHNICAL DATA

Product name Y block Max. pressure 30 bar Weight approx. 3 kg WxHxD 190 x 130 x 100 mm











### Jetting machine for: Cable 4-40 mm/Duct 10-50 mm

Pneumatic operation, double motors.

JETTING

- Electronic counter for speed and distance.
- Gentle operation with long contact surface on the cable.
- Display for speed, distance, cable force and pressure in duct.
- Max. speed 120 m/min, max pushing force on cable 1200 N.
- Continuously variable contact pressure.
- · Option of sub-ducting kit makes most configurations possible: 7x7/3.5 mm or 4x14/10 mm. Jetting can be carried out in several small microducts and, for example, in a 40 mm tube simultaneously.

MJET V3



TECHNICAL DATA

Product name MJet V3

Max. pressure 20 bar

Pushing force 1,200 N

Weight approx. 22 kg

Cable diameter 4-40 mm

Duct diameter 10-50 mm

**WxHxD** 700 x 300 x 310 mm



Product name Jetting J4 **Operation** Petrol with after-cooling Output 4 hp Capacity 275 I/min Pressure 10 bar



Product name Kaeser Prei Operation Electricity Output 1.1 kW Capacity 160 l/min



Pressure 20 bar



**Operation** Petrol with after-cooling Output 15.5 kW



## Brass cable heads.





7,5 mm

8.0 mm

8,5 mm

9.0 mm

9,5 mm

10 mm

11 mm

12 mm

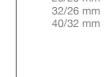
13 mm

14 mm

15 mm

16 mm

7/3,5 mm 10/8 mm 12/10 mm 14/10 mm 16/12 mm 25/20 mm



#### Compressors

1,8 mm

2.2 mm

3,0 mm

4,0 mm

4.5 mm

5.0 mm

5.5 mm

6,0 mm

6.5 mm

7.0 mm







Capacity 1,000 I/min Pressure 15 bar



**Fibre jetting** is one of the last stages in fibre projects. It is important to be efficient and keep to the schedule. You want to do everything you can to avoid hassle and minimise set-up time.

Jetting has produced a series of jetting machines in which reliability, easy handling and fast reconfiguration were important guiding principles in the development work.

The result is a series of jetting machines that combine robustness with low weight. They are fitted with all the functions you need, and you can use them easily without tools! The jetting machines are constructed to work without problems out in the field – exactly where and when you want everything to go as smoothly as



### MJet V0

Extremely compact jetting machine with electrical operation for cable dimensions between 0.5 and 6 mm and duct dimensions between 3 and



### MJet V1

Robust and compact basic model with pneumatic operation for cable dimensions between 0.8 and 16 mm and duct dimensions between 7 and



#### MJet V2

Equivalent model but with electrical operation (electronic stopping/slipping protection) for cable dimensions between 0.8 and 16 mm and duct dimensions between 7 and 40 mm.



#### MJet V3

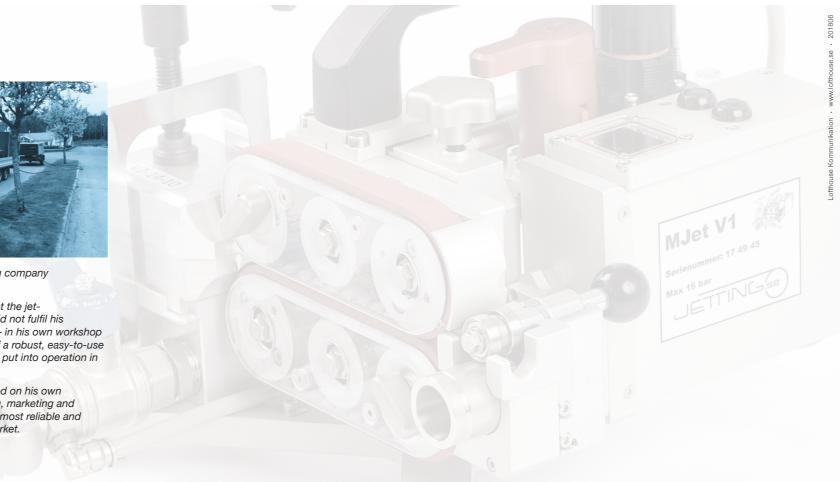
Pneumatically-operated jetting machine for larger dimensions (cable dimensions between 4 and 40 mm and duct dimensions between 10 and



Schaktteknik since 2008.

In his first fibre project, he discovered that the jetting equipment available on the market did not fulfil his expectations. No sooner said than done - in his own workshop there was soon a completed prototype of a robust, easy-to-use and compact jetting machine ready to be put into operation in his own fibre projects.

It wasn't such a big step from there, based on his own production in Tidaholm, to manufacturing, marketing and selling what has come to be perhaps the most reliable and user-friendly fibre jetting range on the market.



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