

# MICRO 44 - 50 - MINI 70 - 50

## MICRO 44 -50



Featuring a low-speed turbine flanged on gear box, this machine operates from 4 m<sup>3</sup>/h with a low pressure drop it offers optimized performance.

### Standard configuration:

- Sheet metal casing
- Tyres : 16/6,5 x 8 voie fixe
- Part circle gun JOLLY with nozzles Ø 10, 12 et 14
- Connection hose Ø 50 length 3 meters with HR 2» male coupler and threaded 2» male coupler
- Automatic shut-off valve
- Threes Wheels frame

### Optional equipment:

Two configurations available, according to your use:  
 GARDENING PACK with high profile trolley with adjustable track and nozzles at 1 meter from the ground.  
 This pack is also chosen for vineyards.  
 STADIUM QUAD PACK with low profile trolley, fixed track and nozzles at 0,4 meter from the ground. The QUAD coupler option is compatible, for easy move: this pack is ideal for urban areas, stadium or sports field.

## MINI 70 - 50



MINI reel machine : robust and easy to use for small plots.

### Standard configuration :

- Motorization bellows drive with mechanical speed regulation
- Galvanized Trolley with adjustable track
- Manual turntable
- Wheels set 185x70x13 voie fixe
- Manual stabilizers and mechanical front jack
- Part circle gun KOMET type 163 with nozzles Ø 12-14-16
- Automatic trolley hooking and winch lifting device
- Connection hose Ø 84, 4 m length with HR male 3»/FLD male 3» coupler

### Mandatory equipment:

Shut-off valve or Discharge valve or connection hose for discharge valve 6m HR 3» DV according to the water supply connection.

### Optional equipment:

This reel machine can work with Wheel kit for front trolley OPTIMA or Skid kit for Pendular trolley according to the field and crop specifications  
 Optional mechanical equipment: Mechanical rotation of the turntable.

### MICRO

|   |            |
|---|------------|
| Ø | 44 - 120 m |
| Ø | 50 - 110 m |

### MINI

|   |            |
|---|------------|
| Ø | 63 - 280 m |
| Ø | 70 - 200 m |

### Hydraulic Performances

| Model | Ø PE | Length (m) | PE Thickness (mm) | RLL* | Flow rate (m <sup>3</sup> /h) | Inflow pressure (bars) | Irrigated strip width (m) | Average area (ha) |
|-------|------|------------|-------------------|------|-------------------------------|------------------------|---------------------------|-------------------|
| MICRO | Ø 44 | 120        | 3,5               | 90%  | 4 - 11,1                      | 4 - 8,6                | 30 - 42                   | 0,5               |
|       | Ø 50 | 110        | 3,7               | 90%  | 4 - 11,1                      | 4 - 8,6                | 30 - 42                   | 0,5               |
| MINI  | Ø 63 | 280        | 4,7               | 80%  | 8 - 24                        | 5 - 10                 | 42 - 60                   | 1,5               |
|       | Ø 70 | 200        | 5                 | 80%  | 8 - 30                        | 5 - 10                 | 54 - 72                   | 1,3               |

### Technical specifications

| Model | Height. (m.) | Width (m.) | Length ex trolley (m.) | Length in trolley (m.) | Height under frame (m.) | Tyres         | Weight ex water | inc water |
|-------|--------------|------------|------------------------|------------------------|-------------------------|---------------|-----------------|-----------|
| MICRO | 1,19         | 1,26       | 1,60                   | 4,75                   | 0,19                    | 16 x 6,5 x 8  | 205             | 310       |
| MINI  | 2,05         | 1,75       | 2,90                   | 4,75                   | 0,28                    | 185 x 70 x 13 | 700             | 1000      |

\*RLL : recovery last layer