



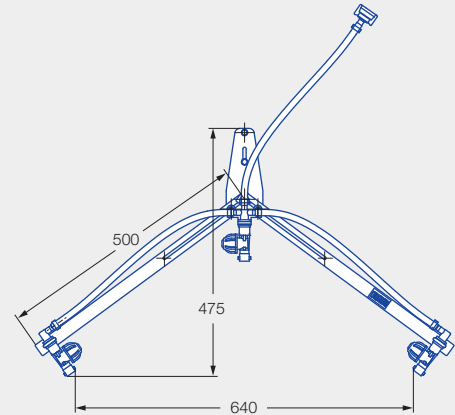
- 3-nozzle fork for uniform spraying and penetration of row crops

### Advantages

- Variable nozzle equipment, e.g. with twin (IDKT at top) and flat spray nozzles (IDK at sides)
- Uniform wetting and crop penetration at the sides and from above
- Flexible adaptation to individual crops by adjustable spray arms
- Robust, wear-resistant spray arm design in stainless steel
- Problem-free assembly on every spray boom



Dimensions in mm.



### Application:



Plant protection products



Strawberries

### Technical data:



**Opening angle**  
Spray arms:  
55°–107°



**Materials**  
Stainless steel, PA



**Pressure range**  
Max. 8 bar

## Calculation example

1.000 l/ha, 4 km/h, row spacing 0.9 m

The **total nozzle output** of a spray frame for area treatment:

$$\frac{1.000 \text{ (l/ha)} \times 4 \text{ (km/h)} \times 0.9 \text{ (m)}}{600} = 6.0 \text{ l/min}$$

With three nozzles of the same size/series, the flow rate per nozzle is as follows:

$$6.0 \text{ l/min} : 3 = 2.0 \text{ l/min}$$

### Recommendation

IDKT 05 (top) at 3.0 bar

IDKS 80-06 (lateral) at 3.0 bar

Order No. 092.165.00

Scope of delivery: spray frame without nozzles, nozzle strainer, gaskets and bayonet caps

