



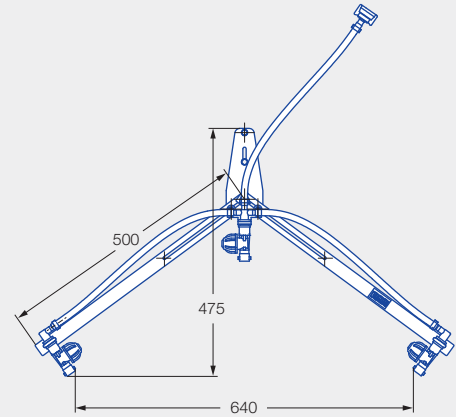
- 3-nozzle fork for uniform spraying and penetration of row crops

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, 4.0 km/h, row spacing 0.9 m

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

$$\frac{1.000 \times 4.0 \times 0.9}{600} = 6.00 \text{ l/min}$$

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

$$6.0 \text{ l/min} : 3 = 2.00 \text{ l/min}$$

Recommendation

IDKT 05 (top) at 3.0 bar

IDKS 80-06 (lateral) at 3.0 bar

Order no. 092.165.00.00.00

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