



# TruLaser Tube 7000 fiber

Technical data

## TruLaser Tube 7000 fiber

### ROUND TUBE

MAXIMUM OUTSIDE DIAMETER 254 mm

### RECTANGULAR PROFILE

MAXIMUM SIDE LENGTH AND OUTER CIRCLE DIAMETER 220 mm / 254 mm

### MAXIMUM RAW MATERIAL LENGTH FOR AUTOMATIC LOADING

FOR LOADMASTER TUBE 6.5 M 6500 mm

FOR LOADMASTER TUBE 9.2 M 9200 mm <sup>1</sup>

### FINISHED PART LENGTH

FOR UNLOADING UNIT 4.5 M 4500 mm

FOR UNLOADING UNIT 4.5 M + 1.5 M 6000 mm <sup>1</sup>

FOR UNLOADING UNIT 6.5 M 6500 mm <sup>1</sup>

FOR UNLOADING UNIT 6.5 M + 1.5 M 8000 mm <sup>1</sup>

### WORKPIECE WEIGHT

MAXIMUM PATH WEIGHT (STANDARD/OPTIONAL) 40 kg/m / - kg/m

### MAXIMUM RAW MATERIAL WEIGHT WITH AUTOMATIC LOADING

WITH LOADMASTER TUBE 6.5 M 260 kg

WITH LOADMASTER TUBE 9.2 M 370 kg

### LASER-SPECIFIC DATA - TRUDISK 3001

MAXIMUM LASER POWER 3000 W

MAXIMUM MATERIAL THICKNESS, MILD STEEL 8 mm

MAXIMUM MATERIAL THICKNESS, STAINLESS STEEL 5 mm

MAXIMUM MATERIAL THICKNESS, ALUMINUM 6 mm

MAXIMUM MATERIAL THICKNESS, COPPER 4 mm

MAXIMUM MATERIAL THICKNESS, BRASS 4 mm

### LASER-SPECIFIC DATA - TRUDISK 4001

MAXIMUM LASER POWER 4000 W

MAXIMUM MATERIAL THICKNESS, MILD STEEL 10 mm

MAXIMUM MATERIAL THICKNESS, STAINLESS STEEL 6 mm

MAXIMUM MATERIAL THICKNESS, ALUMINUM 6 mm

MAXIMUM MATERIAL THICKNESS, COPPER 4 mm

MAXIMUM MATERIAL THICKNESS, BRASS 4 mm

### CONSUMPTION VALUES - TRUDISK 3001

AVERAGE POWER INPUT IN PRODUCTION 9 kW

### CONSUMPTION VALUES - TRUDISK 4001

AVERAGE POWER INPUT IN PRODUCTION 10 kW

Subject to changes. The information in our offer and our order confirmation is definitive.

1 — Value for extended versions (option)