



# TruLaser 3030 / 3040

Technical data



**TruLaser 3030****TruLaser 3040****DIMENSIONS**

|        |         |          |
|--------|---------|----------|
| LENGTH | 9300 mm | 12000 mm |
| WIDTH  | 4700 mm | 5300 mm  |
| HEIGHT | 2200 mm | 2200 mm  |

**MAXIMUM SPEED**

|              |           |           |
|--------------|-----------|-----------|
| SIMULTANEOUS | 140 m/min | 140 m/min |
|--------------|-----------|-----------|

**WORKING RANGE**

|                          |         |         |
|--------------------------|---------|---------|
| X AXIS                   | 3000 mm | 4000 mm |
| Y AXIS                   | 1500 mm | 2000 mm |
| MAXIMUM WORKPIECE WEIGHT | 900 kg  | 1700 kg |

**LASER-SPECIFIC DATA -  
TRUFLOW 2700**

|   |         |         |
|---|---------|---------|
| MAXIMUM SHEET THICKNESS,<br>MILD STEEL      | 20 mm   | 20 mm   |
| MAXIMUM SHEET THICKNESS,<br>STAINLESS STEEL | 12.7 mm | 12.7 mm |
| MAXIMUM SHEET THICKNESS,<br>ALUMINUM        | 8 mm    | 8 mm    |

**LASER-SPECIFIC DATA -  
TRUFLOW 4000**

|   |        |        |
|---|--------|--------|
| MAXIMUM LASER POWER                         | 4000 W | 4000 W |
| MAXIMUM SHEET THICKNESS,<br>MILD STEEL      | 20 mm  | 20 mm  |
| MAXIMUM SHEET THICKNESS,<br>STAINLESS STEEL | 15 mm  | 15 mm  |
| MAXIMUM SHEET THICKNESS,<br>ALUMINUM        | 10 mm  | 10 mm  |

**LASER-SPECIFIC DATA -  
TRUFLOW 5000**

|   |         |         |
|---|---------|---------|
| MAXIMUM LASER POWER                         | 5000 W  | 5000 W  |
| MAXIMUM SHEET THICKNESS,<br>MILD STEEL      | 25 mm   | 25 mm   |
| MAXIMUM SHEET THICKNESS,<br>STAINLESS STEEL | 20 mm   | 20 mm   |
| MAXIMUM SHEET THICKNESS,<br>ALUMINUM        | 12.7 mm | 12.7 mm |

**LASER-SPECIFIC DATA -  
TRUFLOW 6000**

|   |        |        |
|---|--------|--------|
| MAXIMUM LASER POWER                         | 6000 W | 6000 W |
| MAXIMUM SHEET THICKNESS,<br>MILD STEEL      | 25 mm  | 25 mm  |
| MAXIMUM SHEET THICKNESS,<br>STAINLESS STEEL | 25 mm  | 25 mm  |
| MAXIMUM SHEET THICKNESS,<br>ALUMINUM        | 16 mm  | 16 mm  |

**CONSUMPTION VALUES**

|   |       |       |
|---|-------|-------|
| AVERAGE POWER INPUT IN<br>PRODUCTION - TRUFLOW 3200 | 29 kW | 29 kW |
|---|-------|-------|

**TruLaser 3030****TruLaser 3040**AVERAGE POWER INPUT IN  
PRODUCTION - TRUFLOW 4000

31 kW

31 kW

AVERAGE POWER INPUT IN  
PRODUCTION - TRUFLOW 5000

35 kW

35 kW

AVERAGE POWER INPUT IN  
PRODUCTION - TRUFLOW 6000

38 kW

38 kW