

Data Sheet

Reference No.:37862

Waterjet Cutting Machine

Brand: BYSTRONIC
 Model: BYJET 3015
 YoM, approx.: 2007 used
 Reconditioned:
 Controls: PC controller BYSTRONIC BYVISION



Design -Cutting System-

Design: portal type

Working Range -Cutting Machine-

number of processing axes (excl parallel axes):	3
X-axis travel:	3048 mm
Y-axis travel:	1524 mm
z-axis travel (vertical):	230 mm
workpiece load (max):	1750 kg

Electrical specifications

mains voltage:	400 V
mains frequency:	50 Hz

Dimensions / weights

total weight approx.:	3200 kg
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Additional Information:

Last repairs:
 - 2 servos & one card in CNC cabinet renewed (2022).

ech. Data: BYPUMP 50 APC max dynamic pressure: 3800 bar max working pressure: 3600 bar min working pressure: 200 bar min total water hardness: 5 degrees dH max inlet water pressure: 6 bar max consumption (pump inlet): 8-10 l/min BYJET 3015 positioning speed X-/Y-axis (simultaneous): 84 m/min max cutting speed: 50 m/min max cuttable sheet size: 3000 x 1500 mm max cuttable sheet thickness with cutting grid: 1 - 200 mm max cuttable workpieces: 1 - 50 mm abrasive feed at cutting head: 0 - 700 g/min bulk density: 2.16 kg/dm³ specific weight: 4.1 - 4.2 kg/dm³ hardness: 7.5 - 8.0 Mohs capacity of abrasive silo: approx. 400 kg Abrasive hopper capacity: 2 kg abrasive feed rate: 0 - 700 g/min Light barrier: available Operating hours: head 1: 17'570h head 2: 11'631h

Seller:

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Photos & Documents

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Maschine



Kopf