# **OMAX MAXIEM 1530/P4050**

## **Abrasive Waterjet**

OMAX is the global total solutions provider in advanced abrasive waterjet systems. Our intuitive IntelliMAX Software suite simplifies programming and reduces setup times, increasing your productivity. OMAX engineers are continuously innovating, from 4<sup>th</sup> generation pump designs to cutting edge drive systems with micron level accuracy.



#### **Key Features**

- Fast cutting speeds and high precision that is backed by our exclusive Intelli-MAX Software.
- Highly efficient, industry proven direct drive pumps with an operating efficiency of 85%
- Uses substantially less water and abrasive per part than other abrasive waterjet systems
- Machines a wide range of materials and thicknesses, from metals and composites to glass and ceramics
- Leaves behind a satin smooth edge, reducing the need for secondary operations

### **Technical Specifications**

Description	Details	Unit
X-Y Cutting Travel	3,048 x 1,727	mm
Z-Axis Travel	305	mm
Max. X-Y Axis Speed	12,700	mm/min
Max. Support Material Load	1,465	Kg/m²
Linear Positional Accuracy	± 0.05	mm
Repeatability	± 0.025	mm
Pump Power	40	hp
Complete System Footprint	4,293 x 3,302	mm
System Operating Weight	7,121	kg
Operational Height	2.7	m

#### **Technology Experts**

#### **Matt Weaver**

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## Headland.