

MADE IN ITALY



# New Dorico 1700

high quality numerical control lathe



INSPIRED BY YOU



**prussiani**®  
ENGINEERING  
stone machines culture



Technical data	
X axis stroke	850 mm ( 33 <sup>15</sup> / <sub>32</sub> in )
Z axis stroke	4.900 mm ( 16 <sup>5</sup> / <sub>64</sub> ft )
Disk holding spindle	42 HP (30,8 kW) in S6 200 N m rpm 0 ÷ 3.500
Tools holder spindle ISO 40	17 HP (12,5 kW) in S6 66 N m rpm 0 ÷ 10.000

Technical data	
X axis speed	6 m/min ( 20 ft/min )
Y axis speed	65 m/min ( 213 ft/min )
Blade Ø max	650 mm ( 25 <sup>19</sup> / <sub>32</sub> in )
Certification	<b>CE</b>

Work-piece dimensions	
Length	4.200 mm ( 13 <sup>25</sup> / <sub>32</sub> ft )
Diameter	Ø 1.700 mm ( 66 <sup>59</sup> / <sub>64</sub> in )
Weight	20.000 kg ( 44.092 lb )
Work-piece rotation speed	rpm 50

Overall dimensions	
Length	7.500 mm ( 24 <sup>39</sup> / <sub>64</sub> ft )
Width	2.400 mm ( 94 <sup>31</sup> / <sub>64</sub> in )
Height	4.400 mm ( 14 <sup>7</sup> / <sub>16</sub> ft )