



ACE Laser 3015 is shown

Specifications ACE Laser

		3015 1.0	3015 1.5	3015 2.0	3015 3.3	3015 4.0
Laser						
fiber laser	W	1.000	1.500	2.000	3.300	4.000
Shaft length	µm	1,08 ± 10%	1,08 ± 10%	1,08 ± 10%	1,08 ± 10%	1,08 ± 10%
Beam power max.	W	1.000	1.500	2.200	3.300	4.400
Power consumption	kW	5	7,5	8,8	15	17
Supply voltage		AC 380V ± 10%, 50/60Hz, 3xL+N	AC 380V ± 10%, 50/60Hz, 3xL+N	AC 380V ± 10%, 50/60Hz, 3xL+N	AC 380V ± 10%, 50/60Hz, 3xL+N	AC 380V ± 10%, 50/60Hz, 3xL+N
Cutting capacity in structural steel	mm	8	10	12	16	20
Cutting capacity in stainless steel	mm	4	5	6	10	12
Cutting capacity in aluminum	mm	3	4	5	8	12
Working area						
Table dimensions	mm	3.000x1.500	3.000x1.500	3.000x1.500	3.000x1.500	3.000x1.500
Max. workpiece weight	kg/dm ²	6	6	6	6	6
Axis acceleration X / Y axis	m/s ²	10	10	10	10	10
Axis acceleration Z axis	m/s ²	8	8	8	8	8
Travels						
Travel X-axis	mm	1.520	1.520	1.520	1.520	1.520
Travel Y-axis	mm	3.050	3.050	3.050	3.050	3.050
Travel Z-axis	mm	100	100	100	100	100
Rapid feed						
X axis rapid feed	m/min	120	120	120	120	120
Y axis rapid feed	m/min	120	120	120	120	120
Change time at cutting table	sec	10 - 20	10 - 20	10 - 20	10 - 20	10 - 20
Drive capacity						
Machine drive capacity	kW	1,5	1,5	1,5	1,5	1,5
Machine drive capacity	kW	2	2	2	2	2
Machine drive capacity	kW	0,2	0,2	0,2	0,2	0,2
Measures and weights						
Overall dimensions (length x width x height)	m	9,8x3,7x2,15	9,8x3,7x2,15	9,8x3,7x2,15	9,8x3,7x2,15	9,8x3,7x2,15
Weight	kg	8.000	8.000	8.000	8.000	8.000
Part No.		141010	141011	141012	141013	141014



Standard Equipment

Complete system with CNC-control (CypCut), Ytterbium fiber laser, Raycus, fibre optics, RayTools HP Cutter Head, automatic focus position adjustment, laser protection booth, automatic changing table system, Filter exhaust system, automatic gas console, central lubrication, coolant return cooler, CAD/CAM software (CypCut), operating manual and programming instructions

Options	Part No.
• pipe cutting device 3m (1-4 kW)	253238
• pipe cutting device 6m (1-4 kW)	253237
• Structural Steel Ace Laser Starter Set	253342
• Stainless Steel/Aluminum Ace Laser Starter Set	253343

Specifications ACE Laser

		4020 1.0	4020 1.5	4020 2.0	4020 3.3	4020 4.0
Laser						
fiber laser	W	1.000	1.500	2.000	3.300	4.000
Shaft length	µm	1,08 ± 10%	1,08 ± 10%	1,08 ± 10%	1,08 ± 10%	1,08 ± 10%
Beam power max.	W	1.000	1.500	2.200	3.300	4.400
Power consumption	kW	5	7,5	8,8	15	17
Supply voltage		AC 380V ± 10%, 50/60Hz, 3xL+N	AC 380V ± 10%, 50/60Hz, 3xL+N	AC 380V ± 10%, 50/60Hz, 3xL+N	AC 380V ± 10%, 50/60Hz, 3xL+N	AC 380V ± 10%, 50/60Hz, 3xL+N
Cutting capacity in structural steel	mm	8	10	12	16	20
Cutting capacity in stainless steel	mm	4	5	6	10	12
Cutting capacity in aluminum	mm	3	4	5	8	12
Working area						
Table dimensions	mm	4.000x2.000	4.000x2.000	4.000x2.000	4.000x2.000	4.000x2.000
Max. workpiece weight	kg/dm ²	6	6	6	6	6
Axis acceleration X / Y axis	m/s ²	10	10	10	10	10
Axis acceleration Z axis	m/s ²	8	8	8	8	8
Travels						
Travel X-axis	mm	2.020	2.020	2.020	2.020	2.020
Travel Y-axis	mm	4.050	4.050	4.050	4.050	4.050
Travel Z-axis	mm	100	100	100	100	100
Rapid feed						
X axis rapid feed	m/min	120	120	120	120	120
Y axis rapid feed	m/min	120	120	120	120	120
Change time at cutting table	sec	10 - 20	10 - 20	10 - 20	10 - 20	10 - 20
Drive capacity						
Machine drive capacity	kW	1,5	1,5	1,5	1,5	1,5
Machine drive capacity	kW	2	2	2	2	2
Machine drive capacity	kW	0,2	0,2	0,2	0,2	0,2
Measures and weights						
Overall dimensions (length x width x height)	m	10,34x4,28x2,2	10,34x4,28x2,2	10,34x4,28x2,2	10,34x4,28x2,2	10,34x4,28x2,2
Weight	kg	9.000	9.000	9.000	9.000	9.000
Part No.		141015	141016	141017	141018	141019