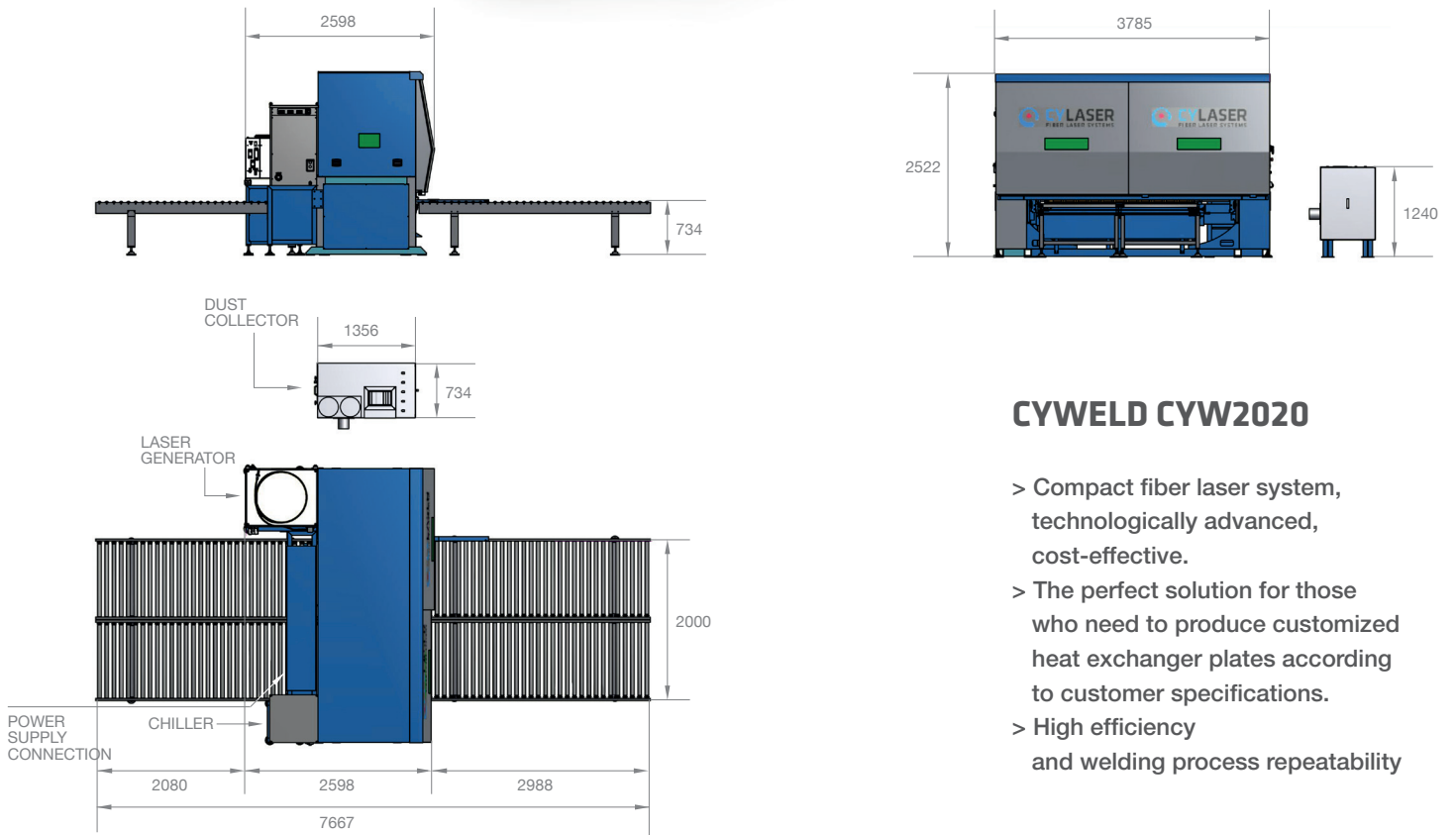


FIBER LASER WELDING

CYWELD CYW2020



DIMENSIONS



CYWELD CYW2020

- > Compact fiber laser system, technologically advanced, cost-effective.
- > The perfect solution for those who need to produce customized heat exchanger plates according to customer specifications.
- > High efficiency and welding process repeatability

CYWELD2020

TECHNICAL DESCRIPTION

Working area	mm.	2000x100* step
Y axis	mm.	2000
Z axis	mm.	300
X axis	mm.	100
Max Sandwich Thickness	mm.	5

SPEED

Positioning Speed	mm/min.	45.000
Everage welding speed*	mm/min.	5.000

PRECISION

Material Feeding Precision	mm\mt	0.08
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WELDING RANGE**

Stainless Steel	mm.	2,5
Mild Steel	mm.	2,5
Aluminium	mm.	2,5

SYSTEM INFO

Dimension	mm	See Layout
Weight	Kg	5000
Installation Power	kW	20kW

(*) refer to technological tables for exact data.

(**) superior plate max thickness to obtain full penetration.