



HSG HS-TH65

MACHINE

Dimensions	8500x3000x1900mm	
Weight		
Max speed	40m/min	
Max acceleration	1G	
Tube processing dimension	ø20-ø210 (O)	20x20 – 160x160 (□)
Tube type supported	□, O, U, L , 6-sided tube, elliptical profile	
Positioning / RePositioning accuracy	0,05mm	0,05mm
Chuck type	Pneumatic chuck	<i>manual centering</i>
Laser source	IPG	2kw
Cutting head	Precitec	<i>with manual focus</i>
Gas	Nitrogen	Oxygen
LOADING & UNLOADING		
Manual feed max. lenght	7000mm	
Auto feeder processing lenght	4500-6400mm (optional)	<i>max lenght 6500mm</i>
Max dingle tube loading weight	100kg	
Max bundle loading weight	3000kg	
Unloader lenght	3000mm	
USER INTERFACE & SW		
Control sytem	HSGX8800	<i>HSG self-developed</i>
User control interface	touch screen	<i>remote control</i>
Nesting SW	SigmaTube 10 (HW key)	<i>addon for Solidworks 2017</i>

All parameters are based on official HSG documentations.

