2022 DURMA HDF-L 3015 V 12,000 WATT FIBER LASER.

CUTTING AXES

X AXIS: 10.17 Feet

Y AXIS: 4 Feet

Z AXIS: 0.52 Feet

MAX. SHEET SIZE: 10' X 5'

MAX. SHEET WEIGHT PER SQUARE METER FOR ONE TABLE: 320 (CORRESPONDS TO 40MM SHEET) KG/M2

MAX. TOTAL SHEET WEIGHT FOR DOUBLE TABLE: 1825(CORRESPONDS TO 50MM SHEET) KG

DYNAMICS

MAX. SPEED X-AXIS: 120 M/MIN.

MAX. SPEED Y-AXIS: 120 M/MIN.

MAX. SPEED Z-AXIS: 35 M/MIN.

MAX. SYNCHRONOUS SPEED (X-Y): 170 M/MIN.

MAX. SYNCHRONOUS ACCELERATION: 28 M/S2

POSITIONAL ACCURACY: ± 0,03 MM

REPEATABILITY: ± 0,03 MM

TABLE CHANGE TIME: 19 SEC.

EDGE DEDECTION ACCURACY\*: ± 1 MM

CONTROL UNIT

CNC: SINUMERIK; 840D SL; NCU 720.3PN

PC: PCU50.3: 19" TOUCH PANEL

LASER CUTTING HEAD

TYPE: PROCUTTER/ZOOM HEAD(OPTION FOR 6-8-10 KW)

FOCUS LENGTH: 150 / 200(OPTION FOR 8-10 KW) / 200(STD. FOR 12-15-20 KW)

FOCUS: AUTOMATIC

FILTER\*\*

CAPACITY: 2500 M^3/H

POWER: 4 KW

CHILLER

CHILLER FOR 2 KW: LC71

CHILLER FOR 3 KW: LC170

CHILLER FOR 4 KW: LC170

CHILLER FOR 6 KW: LC170

CHILLER FOR 8 KW: LC340

CHILLER FOR 10 KW - 12 KW - 15 KW: LC340 (CHWT 532 FOR 20 KW, 2 PCS.X LC340 FOR 30 KW)

Estimated hours: Working hours 4961hrs

Emission time, cutting time 1800hrs

NOTE: Machine Voltage is 460V. Dust Collector is not included.

I have also attached some documents in this email for you to review.

In the attachment:

* Service report from DEC 21st 2023 ( two weeks prior to machine dismantling);
* Cutting specs for 12KW laser source;
* HDFL 3015 tech data and layout;