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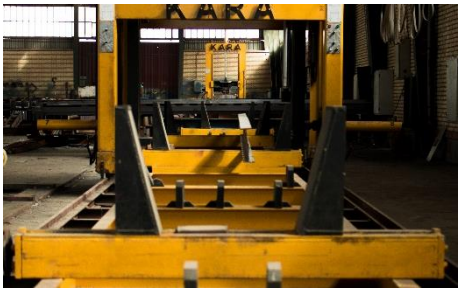
CATALOGUE

KARA BOX-BEAM ASSEMBLY MACHINE



KBBAM

KARA Box Beam Assembly Machine

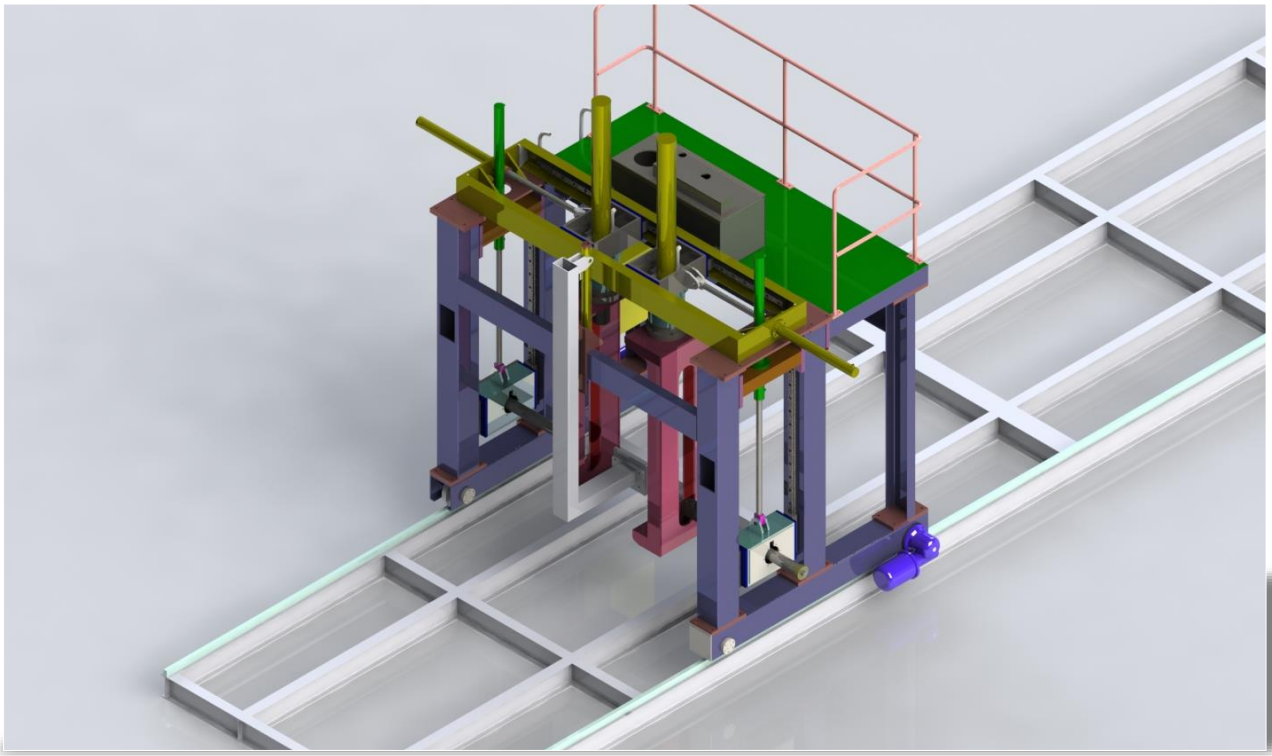
Kara Welding & Cutting Ind. Mfg. Co. has embarked on designing and manufacturing Box Beam Assembly Machine for facilitation of industrial and heavy duty boxes assembly and automation of technical productions. This machine has four major hydraulic jacks for fixing the box beam walls and four auxiliary hydraulic jacks for adjusting the locations of these major jacks. There are several benefits to this machine including high power, a robust structure and easy operation. The production efficiency of this machine is as 3-4 times as the other methods causing a reduction in costs and an increase in production speed and quality.

KBBAM

Main Technical Specifications

1	Box Dimension	Min: 320x320 mm Max: 1000x1000 mm
2	Box Thickness	Min: 8 mm – Max: 50 mm
3	Box Length	Min: 1500 mm – Max: 12000 mm
4	Box Maximum loading capacity	1200 kg/m
5	Machine's movement & assembly speed	2 ~ 10 m/min
6	Machine's control system	Inverter - Delta
7	Panel's degree of protection	IP52
8	Machine's Electric Power Consumption	Nominal Current @ Max. loud: 380v – 50Hz 3ph – 90A
9	Set of machine tables	7500 mm, 2 sets
10	Working pressure of hydraulic assemblies and cables	Up to 180 bars
11	Overall Machine's Dimension (mm)	W:4030 mm / H:3450 mm / L:1540 mm
12	Overall Machine's Weight (kg)	6800 kg
13	Box Dimension	Min: 320x320 mm Max: 1000x1000 mm
14	Box Thickness	Min: 8 mm – Max: 50 mm
15	Box Length	Min: 1500 mm – Max: 12000 mm
16	Box Maximum loading capacity	1200 kg/m

KBBAM



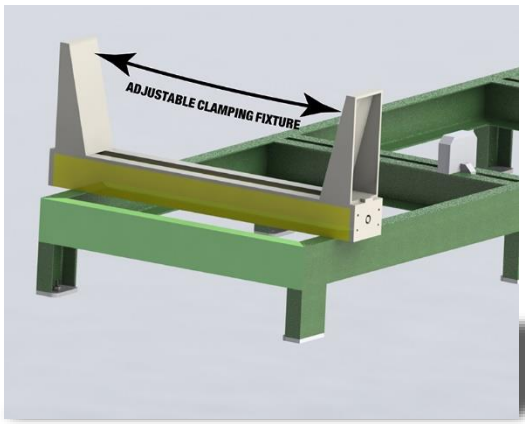


FIGURE NO.12

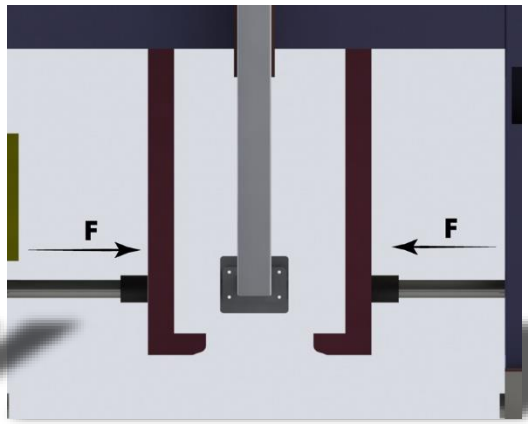


FIGURE NO.13

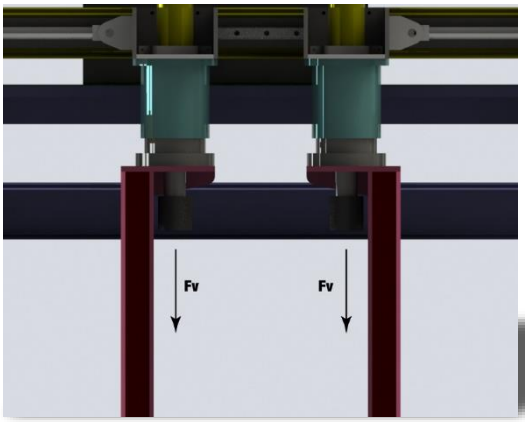


FIGURE NO.15

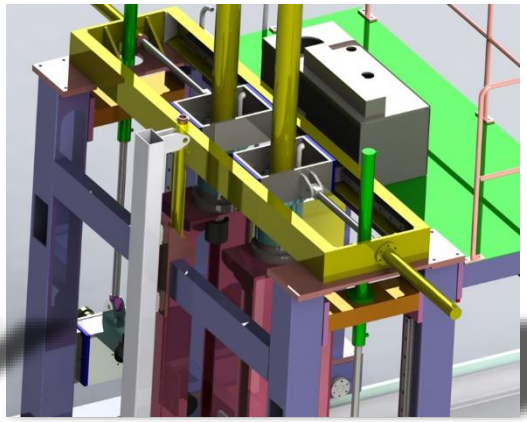


FIGURE NO.16

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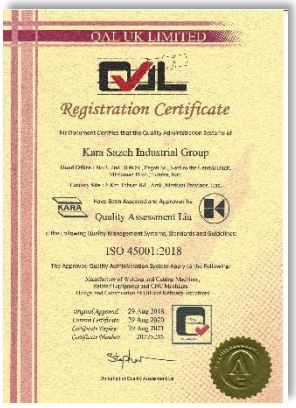
KARA Quality Certificates



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