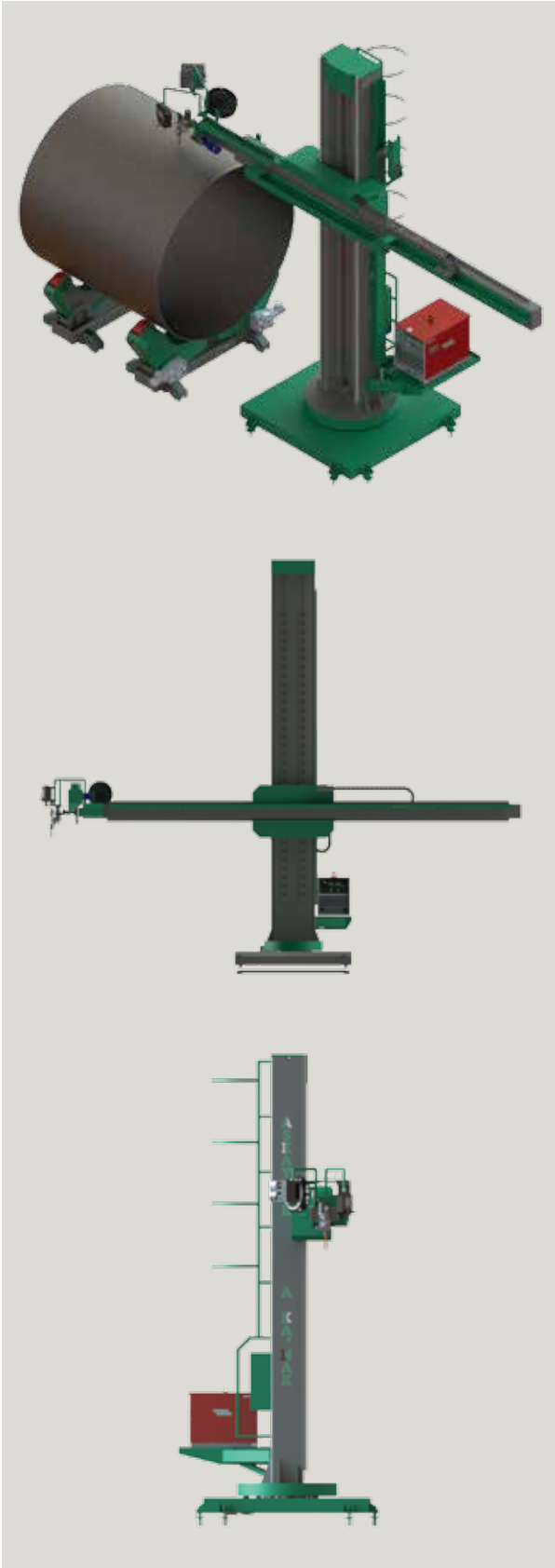


Telescopic Column-Boom Systems



Askaynak Telescopic Column-Boom systems were designed for welding materials having tall geometry such as especially wind tower. Telescopic columnboom systems consists of parts that operate within nested structure with the same logic in telescopic cranes. Telescopic movements of the boom provide a significant space saving.

With the digital control panel all features as well as Askaynak branded rotators, positioners and all features of Lincoln Electric PowerWave AC/DC 1000 welding machines can be controlled.



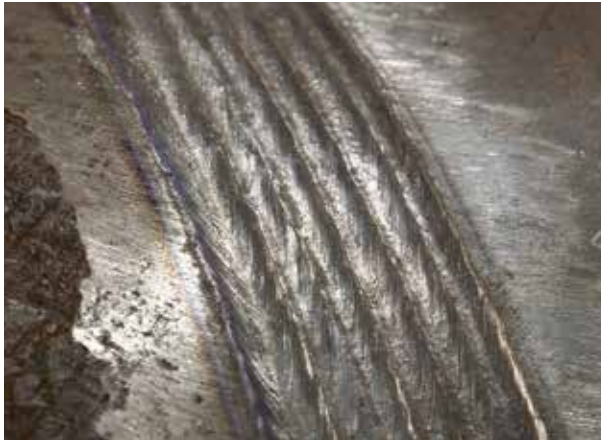
Telescopic Column-Boom Systems

Standard Features

- High-precision and vibration-free skid structure for zero-defect weldings
- Motorized column rotation
- Motorized carriage
- Motorized welding head movement and high control ability
- Durable external painting resistance against scratches and damages
- Touchscreen digital main control unit that can control all features of column-boom and rotators
- Integrated powder collection system for decreasing powder consumption
- Limit switch of engines for mechanical safety of column-boom and emergency situations
- Worm geared shaft for boom movement
- Welding metal deposition rate up to 9 kg/hour (with IdealArc DC1000- NA3 welding head combination)

Opsiyonel Özellikler

- PLC unit that enables remote control
- Track and trace systems for multipass welding operations of thick materials
- Laser track and trace systems for welding operations of thin materials
- Stationary column-boom body
- Oscillation unit for MIG welding
- Narrow Gap welding head enabling welding material saving near 50% for welding operations of thick materials
- Submerged Band Coating Head
- 15 kg/hour welding metal output with Lincoln Power Wave AC/DC 1000 Submerged arc welding machine



MODEL	AS TCB 4x6	AS TCB 4x7	AS TCB 4x8	AS TCB 5x8
Bom Minimum Height	820 mm	820 mm	820 mm	750 mm
Bom Maximum Height	5000 mm	5000 mm	5000 mm	6000 mm
Toplam Height	5840 mm	6200 mm	6400 mm	7400 mm
Boom Minimum Elongation	430 mm	560 mm	750 mm	750 mm
Boom Maximum Elongation	6700 mm	7700 mm	8600 mm	8600 mm
Boom Vertical Axis Speed	7.8 m/dk	7.5 m/dk	7.5 m/dk	7 m/dk
Effective Working Area	4000 x 6000 mm Optional	4000 x 7000 mm Optional	4000 x 8000 mm Optional	5000 x 8000 mm Optional