Building Maintenance Units

AST 50

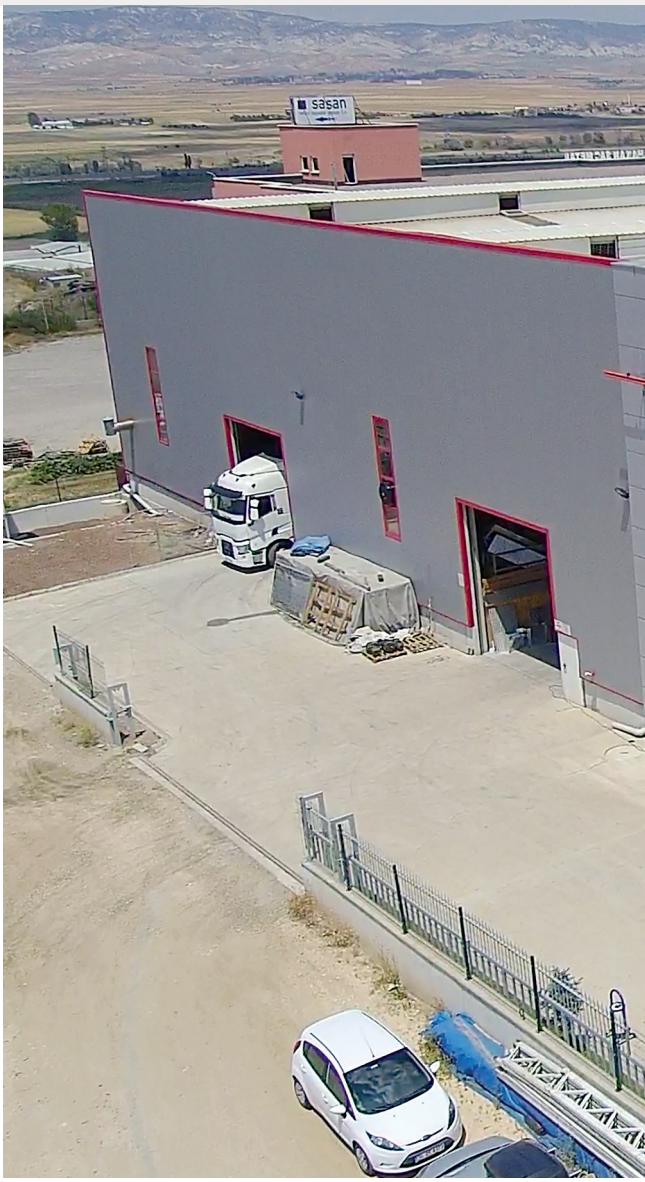


Ademsan
Machinery

www.ademsan.com







About Us

Production Areas

- Buiding Maintenance Units
- Facade Cleaning Machines
- Elecrical Suspended Scaffolding
- Special Design/ Custom Made
- Rebar Cutting Machines
- Rebar Bending Machines
- Resistance Bending Machine



Our company, one of the leading companies of Building Maintenance Units (BMU, Light construction machinery and equipments is continuing its activities in its Ankara factory located in the area of Ostim Organizational Industrial Zone Istanbul, sales and service departments continues its activities at Istanbul Ikıtelli Organizational Industrial zone.

Together with 20 dealers in Turkey and overseas 15 distributors, manufactures products oriented to construction sector.

With its experienced and extended staff; provides project design. manufaturing,assembly and maintenance services.

Cooperation with Hacettepe University for the development and analysis of the products is active.

Ademsan Machinery provides sales, installation and technical support services for Building Maintenance Units, Special Design Platforms and Rebar Cutting & Rebar Bending Machines.

Machine designs belongs to itself, during the years of 2013 and 2014 has successfully completed the research and development program of developing façade cleaning systems /building maintenance units together with TUBITAK.

Ademsan Machinery offers products to customers use that undergo rigorous testing and multidisciplinary quality control from the start of raw material to end.

Along with standard machines, in accordance with customer requests different assortments and custom made platforms are manufactured.

Ademsan Machinery provides and serves its customers with its; project department of engineers,professional technical staff, continuous development and with wide range of machinery.

With its quality focused operation has signed to major project in Turkey and overseas.



AST-50

SERIES FAÇADE CLEANING SYSTEM

- According to request and in accordance with the project, two person platforms are produced either drummed or hoisted.
- The system can be fixed or movable, horizontal movement is performed upon double rail.
- For the machine to run at ease on all façade fronts, a backward space from the parapet, a minimum of 2,5 m space is required.
- Machines' main body can be risen in order to forgo the parapet or other mechanical obstacles on the terracce.
- +-45° rotatable rotary spreader / separator arm mounted at the end of the jib allows easy access to corners and the edges of the building.
- Slewing of the main body allows access /reach to all points on the façade.
- By means of hydraulic piston lift and the working platfroms' distance from the façade can be adjusted ,according to the project and as per request, and the platfrom can be parked upon the terrace.
- All movements can be controlled via the control panel inside the working platform.
- Upon requirement, cable control or e-cable control systems can be applied.
- AST 50 series façade cleaning systems is prefered upon building heights up to 500m.
- Double security wire ropes ,safety lock system and wire rope tension like safety and security measures provide safe working environment
- Over load sensor,Lower collision bar,Upper and Lower limit switches prevents operator errors.
- Manufacturing and assembly is in accordance within EN 1808 standards and norms



Rotana Hotel, Istanbul - Turkey



Enerjisa, Ankara - Turkey



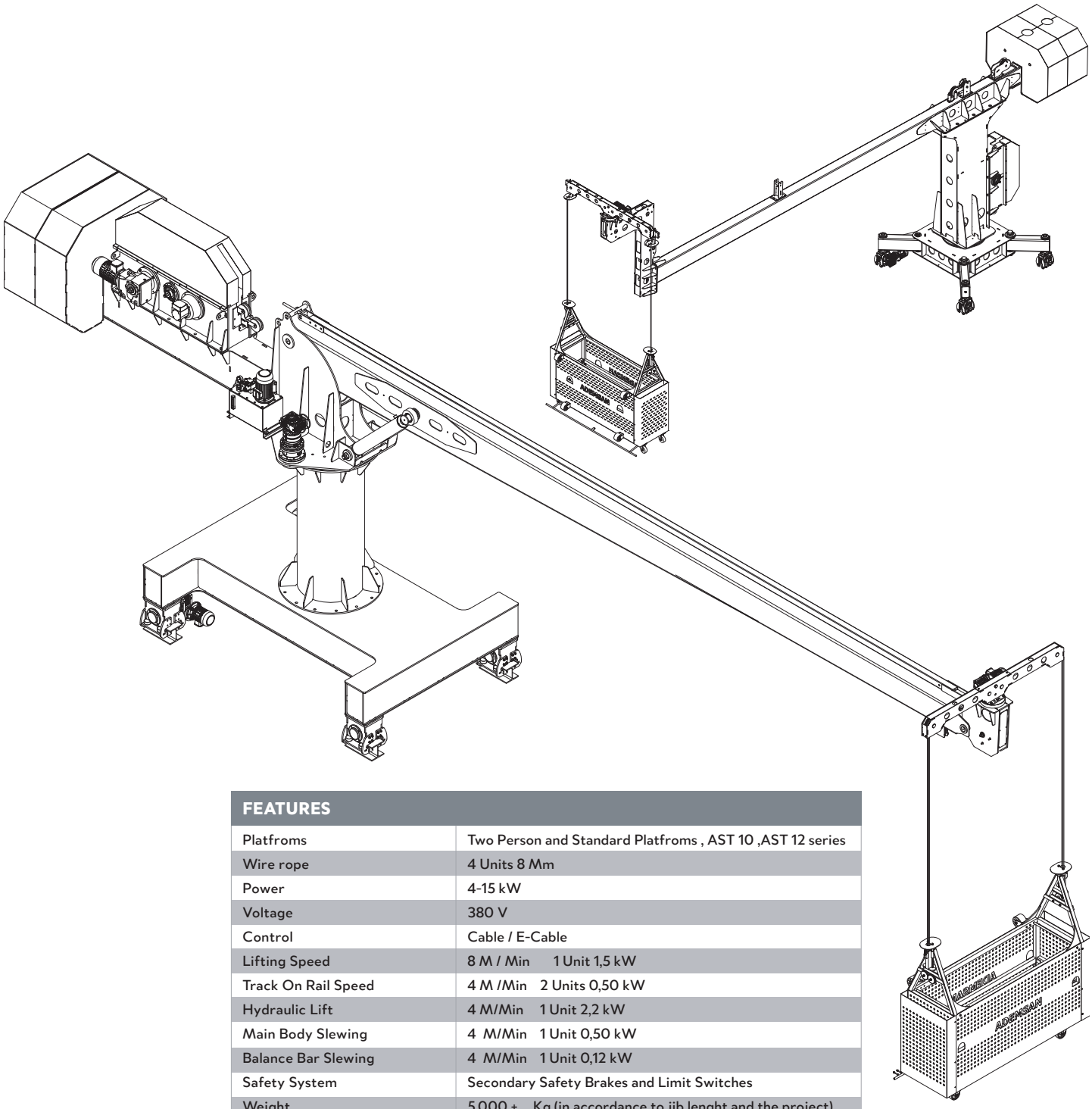
Acıbadem, Istanbul



Al Mana Square, Qatar



Crowne Plaza, Istanbul - Turkey



FEATURES	
Platfroms	Two Person and Standard Platfroms , AST 10 ,AST 12 series
Wire rope	4 Units 8 Mm
Power	4-15 kW
Voltage	380 V
Control	Cable / E-Cable
Lifting Speed	8 M / Min 1 Unit 1,5 kW
Track On Rail Speed	4 M /Min 2 Units 0,50 kW
Hydraulic Lift	4 M/Min 1 Unit 2,2 kW
Main Body Slewing	4 M/Min 1 Unit 0,50 kW
Balance Bar Slewing	4 M/Min 1 Unit 0,12 kW
Safety System	Secondary Safety Brakes and Limit Switches
Weight	5.000 + ...Kg (in accordance to jib lenght and the project)
Coating	Hot dipped galvanisation. Painted according to request
Rail Axis	1500 / 2000 / 2500 ...Mm
Working Capacity	240 Kg
Winch / GRU	100-500 kg (According to the Request)
Track On Rail	Double Rail
Rail Coating	Hot Dip Galvanized


1


2



3


4



5


6

1-) Jeddah, Suidi Arabia

2-) Tarım Bakanlığı, Turkey

3-) Radison Blu, Turkey

4-) Double Tree, Turkey

5-) Juffair, Bahreyn

6-) Retaj Hotel, Turkey

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Machinery



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