Building Maintenance Units

AST70



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.



- Telescopic jibbed heavy typre façade cleaning system mounted on the terrace.
- In accordance with the buildings' façade jib lenght is manufactured between 10 m to 40m
- AST 70 series machines, are high rise and prefered on buildings with a lot of elevation differences
- According to request and in accordance with the project, two person platforms are produced either drummed or hoisted.
- As the system can be both movable and fixed , horizontal movement is erformed upon double rail.
- If the machine is to be movable, a movement area of 3 m rail axis is required on the terrace.
- Machines' main body can be risen in order to forgo the parapet or other mechanical obstacles on the terracce.
- Upon requirement and according to the project , with the main bodies' telescopic movement machine can be hidden.
- +-45° rotatable rotary spreader / separator arm mounted at the end of the jib allows easy access to corners 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-70 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

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AST-70

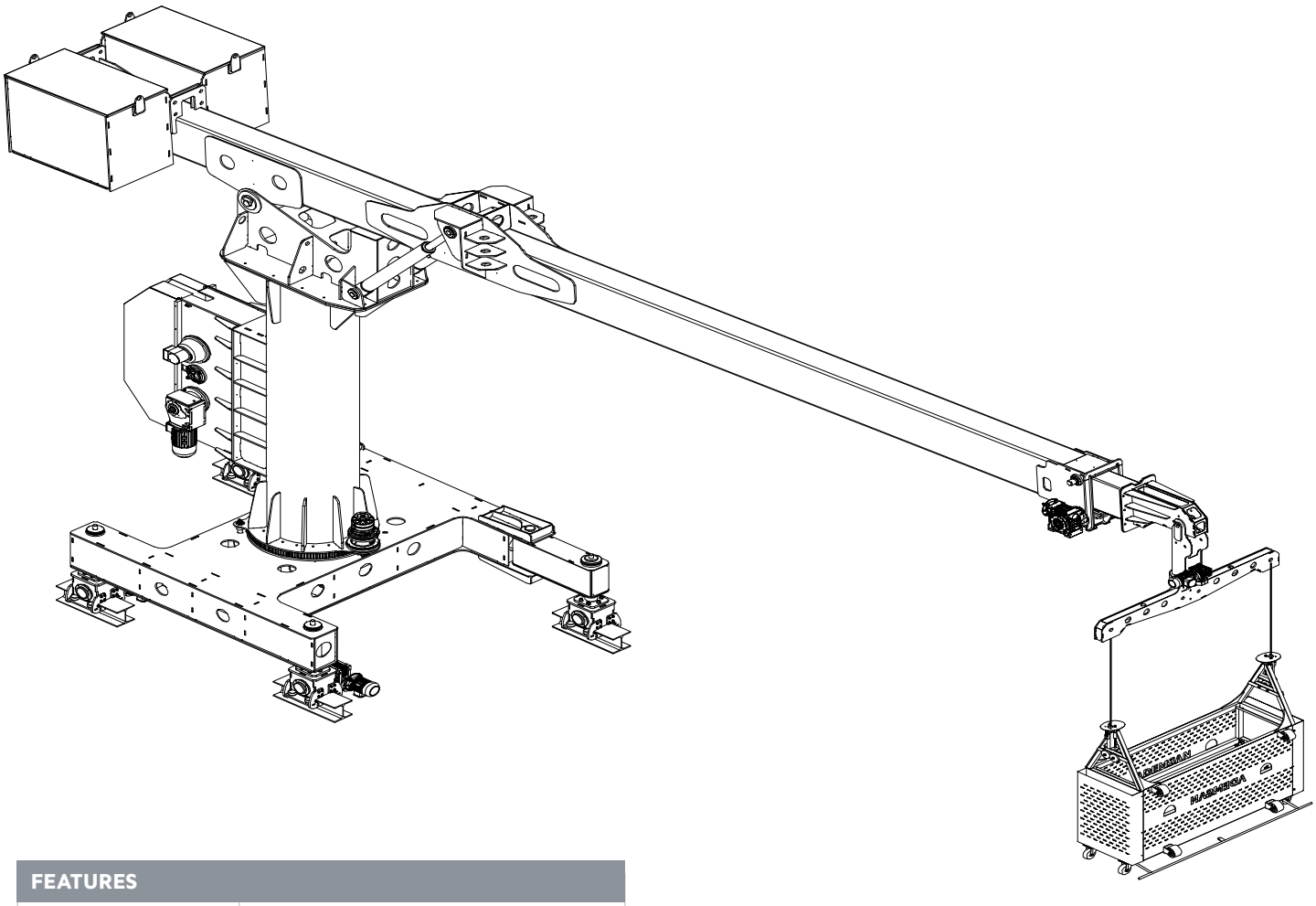
SERIES FAÇADE CLEANING SYSTEM



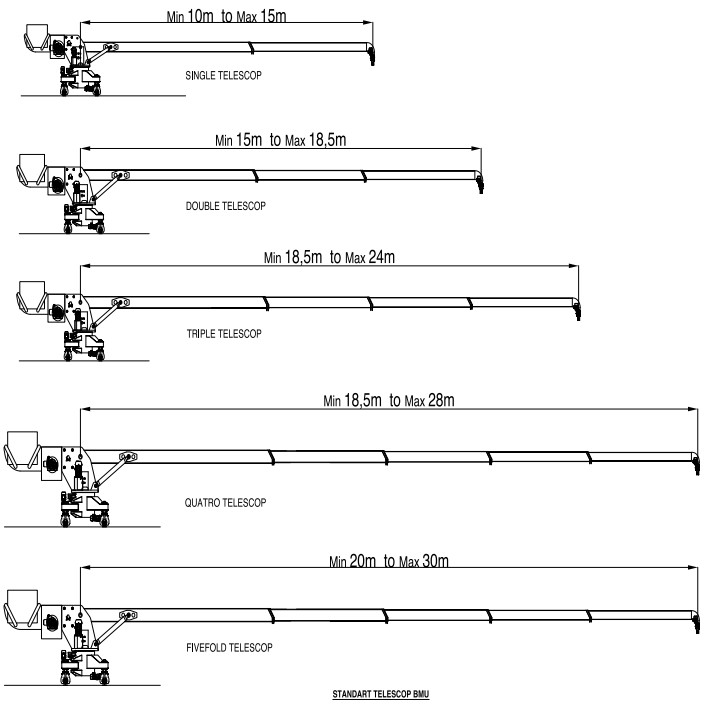
Acıbadem, Istanbul - Turkey



Yıldırım Tower, Ankara - Turkey



FEATURES	
Platfroms	Two Person and Standard Platfroms, AST 10, AST 12 series
Wire rope	4 Ad. 8 Mm
Power	4-35 kW
Voltage	380 V
Control	Cable / E-Cable
Lifting Speed	8 M / Min 1 Unit 1,5 kW
Track On Rail Speed	Fixed / 4 M /Min 2 Units 0,50 kW
Hydraulic Lift	Fixed / 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	10.000+ ....Kg (In accordance to jib lenght and the project)
Coating	Hot Dip Galvanized. Painted According to the Request
Machine Axis	2.000 / 2.500 / 3.000... Mm
Working Capacity	240 Kg
Winch / GRU	100-500 Kg (According to the Request)
Track On Rail	Fixed / Double Rail
Rail Coating	Hot Dip Galvanized.





Kuriş Tower, Istanbul-Turkey



Ramada Hotel, Kırşehir - Turkey



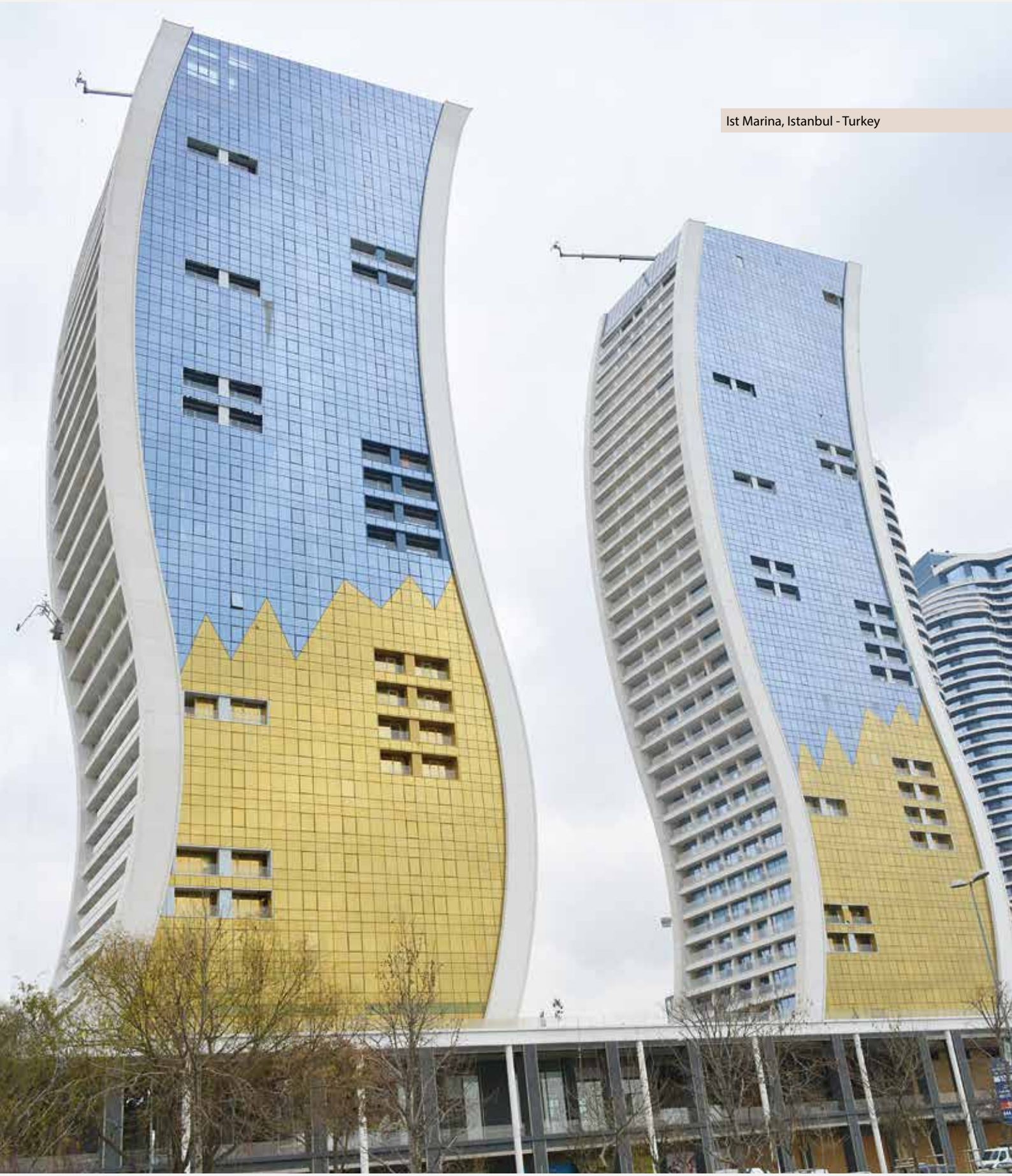
Ege Yapı, Ankara- Turkey

Arjaan Hotel, Istanbul - Turkey



Green Park, Ankara - Turkey





Ist Marina, Istanbul - Turkey



Double Tree Hotel, Doha - Qatar



Nuwat Tower, Doha - Qatar



Marina Res 11, Doha - Qatar



Lusail Com 11, Doha - Qatar



Burj Marina, Doha - Qatar



Credit Libaness, Lebanon



Union Tower, Doha - Qatar



Sky Regnum, Ankara - Turkey



West Gate, Ankara - Turkey



Iconova, Gaziantep - Turkey



Bayraktar, Ankara - Turkey



Balance Istanbul, Istanbul - Turkey



Piazza Mall, Istanbul - Turkey



Nef 03, Istanbul - Turkey



HSC Gayrimenkul, Istanbul - Turkey



Ritim Mazaya, Istanbul - Turkey



Fakir Ev Aletleri, Istanbul - Turkey



Anatolium Marmara, Istanbul - Turkey



Kanoo Tower, Bahrain



Bahcetepe Residence, Istanbul - Turkey



Allsar GYO Istanbul - Turkey



Tango Tower, Istanbul - Turkey



Credit Libanis - Lebanon

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