



armita



**accelerating sustainable development through creating
innovative technologies**



who we are

Armita Engineering Company as an iranian innovative company is capable by using new technologies in design and manufacturing of any aviation equipments, help the MRO centers and iranian airlines in maintenance and overhaul of aircraft components.

TEST STANDS

Aircraft Hydraulic Component Test Stand

Medium: SKYDROL 500 (BMS-3-11)
 Max Hydraulic Dynamic Pressure: 5000 PSI
 Max Hydraulic Static Pressure: 10000 PSI
 Max Air Static Pressure: 6000 PSI
 Flow Range: 0-60 US Gallon
 Max RPM: 6000 RPM
 Power: 220 HP

Aircraft Fuel System Equipment Test Stand

Max Dynamic Pressure: 1500 PSI
 Max Static Pressure: 3500 PSI
 Max Air Static Pressure: 500 PSI
 Flow Range: 2000 PPH
 Max RPM: 7500 RPM
 Power: 100 HP



Aircraft Hydraulic Component Test Stand



Medium: SKYDROL 500 (BMS-3-11Max)
 Hydraulic Dynamic Pressure: 5000 PSI
 Max Hydraulic Static Pressure: 10000 PSI
 Max Air Static Pressure: 3000 PSI
 Flow Range: 0-20 US Gallon



Aircraft Hydraulic Component Test Stand



SKYDROL 500 BMS-3-11
Max Dynamic Pressure: 3500 PSI
Max Static Pressure: 10000 PSI
Max Air Static Pressure: 3000 PSI
Flow Range: 23 GPM
Max RPM: 4500 RPM
Power: 100 HP

Engine Compressor Washing Machine



24-gallon Capacity
Air operated (125 psi)
Use eitly cleaning compound

Brake Test Stand (Dynamic)



Electric Operated
Max Flow: 1.5 lit/min
Max Dynamic Pressure: 6000 PSI

Small Bead Breaker



Adjustable Pads
Pneumatic Operated

Hydraulic Fatigue Testing



70 cycles per minute
HMI Monitoring & Controlling
Max Dynamic Pressure: 5000 PSI

Brake Test Stand (Static)



Max Static Press.: 6000 PSI
Air Operated

Aircraft Heavy Duty Jacks



5 Ton up to 100 Ton

Hand Pump



Medium: SKYDROL 500
Max Pressure: 3000 PSI

OTHER PROJECTS

- Aircraft Pneumatic & Electric System Test Bench & Components
- Aircraft Ground Power Units & Accessories
- Aircraft Engine Test Cell



armita 

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