



POWERING YOUR PERFORMANCE



HELICOPTER GROUND SUPPORT & MAINTENANCE EQUIPMENT



POWERING YOUR PERFORMANCE





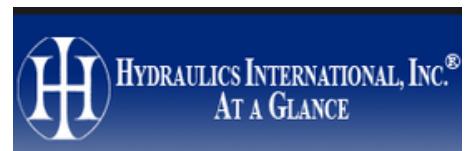
INTRODUCTION

AVA Aero Trading, established in 2023, specializes in the trading of hydraulic equipment.

We proudly serve as the exclusive distributor for renowned world-class manufacturers, including Hydraulics International and Flowmetrics Inc., both well-known US Original Equipment Manufacturers (OEMs) that supply the US Air Force and other industries.

Additionally, AVA represents Salher Co., a leading wastewater management equipment manufacturer based in Spain.

AVA supports various industries by providing high-quality Hydraulic Test Equipment, pumps, flow meters, wastewater management solutions, and more.





GROUND SUPPORT EQUIPMENT

- 60KVA diesel generated AC 400HZ and 28 VDC power units
- PORTABLE HYDRAULIC POWER SUPPLY Diesel Engine Driven





**MULTI-FUNCTION AIRCRAFT
GROUND POWER UNIT (MFAGPU)
P/N 081676-100
ALL-IN-ONE UNIT.**



EXCELLENT CHOICE WHEN SUPPORTING A MIX OF AIRCRAFT WITH BOTH
START AIR
AND DC POWER REQUIREMENTS.

- 63 KVA, 120/208 VOLT, 3-PHASE, 400HZ. AC
- 300 AMP (CONTINUOUS), 1000 AMP (30 SEC) 28 VDC.
- 20 GPM AT 500-3500 PSI, COMBINED DUAL OUTPUT.
OPEN LOOP OR CLOSED LOOP.
- BUILT-IN HYDRAULIC FLUID PURIFICATION SYSTEM SAME AS
A/M37M-11.
 - CONTINUOUS HYDRAULIC FLUID CONTAMINATION MONITORING
(PARTICULATE AND WATER)
WITH ON SCREEN DISPLAY.
 - 30 LB/MIN (400 CFM) AT 40 PSIG AIR START PNEUMATIC.
 - 8 CFM AT 50 PSI AH-64 IPAS MANIFOLD AIR PRESSURIZATION
 - COMPUTER CONTROLLED WITH TOUCH SCREEN INTERFACE.
 - TRAILER MOUNTED. TOWABLE AT 55 MPH OVER IMPROVED ROADS.
 - PROVEN RELIABILITY IN THEATER IN SUPPORT OF CH-47.
- (SEE EQUIPMENT BROCHURE FOR MORE DETAILED FEATURES.)



MODULAR A/C & HYDRAULIC TEST UNIT (MACHTU) P/N 091366-100

FLEXIBILITY OF SEPARATE AIR START AND 28 VDC MODULES.
EXCELLENT CHOICE WHEN DC OR AIR START IS NOT REQUIRED OR
INFREQUENTLY USED.

MACHTU-DED MODULE

- SAME AC AND HYDRAULIC OUTPUT AND OPERATING AND CONTROL SYSTEMS AS MFAGPU (NO 28VDC OR AIR START CAPABILITY).
- 10 CFM AT 50 PSI AH-64 IPAS MANIFOLD PRESSURIZATION.
- 2-WHEEL CHASSIS TOWABLE AT 55 MPH OVER IMPROVED ROADS.
- HYDRAULIC AND ELECTRIC OUTPUT AND TOUCH SCREEN COMPUTER INTERFACE CONTROLS

FOR SEPARATE TRAILER MOUNTED DC AND AIR START MODULES

MACHTU-AIR MODULE

AH-64 & H-60

- 30 LB/MIN 400 CFM) AT 40 PSIG (50 PSI RELIEF VALVE).

MACHTU-TRU MODULE

OH-58D

- 300 AMP (CONTINUOUS), 1000 AMP (30 SEC) 28 VDC.





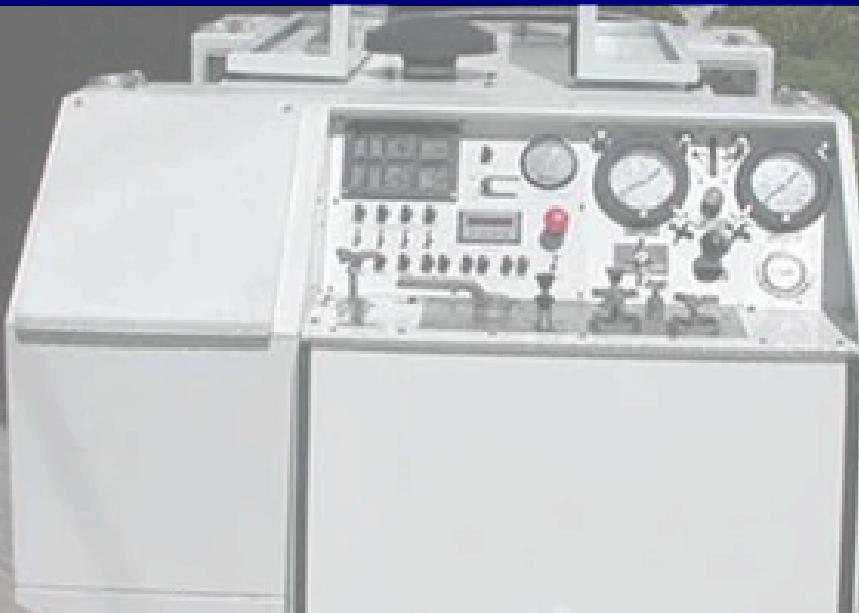
**US NAVY STANDARD HYDRAULIC FLUID
PURIFIERS
PORTABLE HYDRAULIC FLUID PURIFIER
(DED OR AC)**

**A/M37M-11, P/N 040505-100
NSN 4920-01-523-0592**



REMOVES:

- 100% FREE WATER.
- DISSOLVED WATER TO LESS THAN 100 PPM.
- 100% ENTRAINED GASES.
- 98% OF DISSOLVED GASES.
- PARTICULATE CONTAMINATION TO PRODUCE A CLEANLINESS LEVEL
- OF NAS CLASS 2.
- SELF-CONTAINED 10 HP DIESEL ENGINE OR 440V AC 60 HZ
- HANGER POWER.
- TOWABLE AT 20 MPH MAX. OVER IMPROVED ROADS.



OTHER HELICOPTER GSE

POR TABLE HYDRAULIC PURIFICATION UNIT (ELECTRIC)
PD 35-94-002, P/N 95163-100
NSN 4330-01-448-1059



STANDARD HYDRAULIC TEST STANDS

POR TABLE HYDRAULIC TEST STAND (ELECTRIC)



FLUID SERVICING UNIT

SERVICING UNIT, DAMPER, STRUT & BRAKE

POR TABLE HYDRAULIC FLUID SERVICING UNIT





OTHER HELICOPTER GSE

PORABLE ENGINE OIL SERVICING UNIT

PORABLE TRANSMISSION FLUID SERVICING UNIT

PORABLE ROTOR FLUID SERVICING UNIT

PORABLE HYDRAULIC FLUID SERVICING UNIT

PORABLE HYDRAULIC FLUID SERVICING UNIT



CONTACT US:

Sales & Marketing Dept.
AVA AERO Trading L.L.C.

APRILM@AVAET.COM
WWW.AVAET.COM
+971 58 670 46 44

