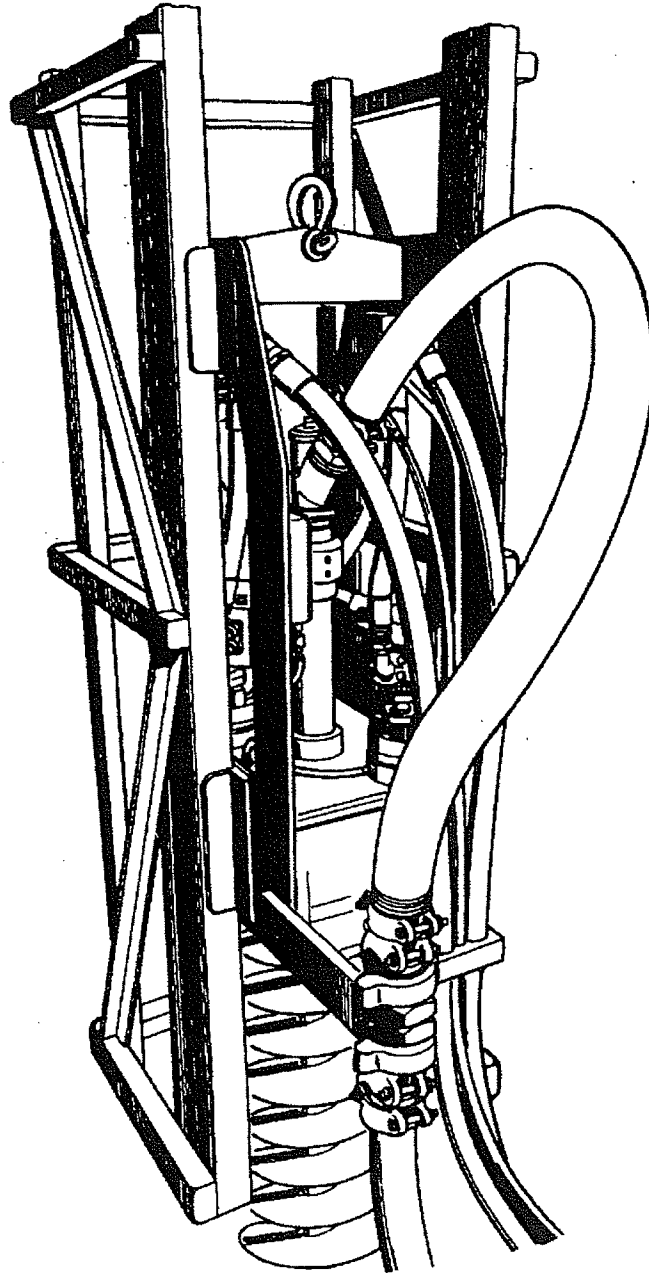




# HYDRAULIC AUGER SYSTEMS



- Rugged, dependable designs.
- High output torques and speeds.
- Variable torque augers, auger accessories.
- Lead-mounted tieback installation systems.

- Pre-drilling for pile placement.
- Auger cast piles.
- Tieback installation.
- Drilling-out of driven pipe piles.
- Custom auger systems.



**MANUFACTURING, INC.**

1198 Pershall Road  
St. Louis, Missouri 63137  
(314) 388-2254

# SPECIFICATIONS

AUGER	HA-18A	HA-36	HVA-16/36
OUTPUT TORQUE	18,000 FT.-LBS.	33,500 FT.-LBS.	16,000 TO 36,000 FT.-LBS.
AUGER SPEED	0-46 RPM	0-40 RPM	0-80/0-35 RPM
LEAD SIZE	8" X 20"	8" X 26"	8" X 26"
SPUD SIZE	14" H	-----	-----
WET STEM DIA.	3"	3"	3"
WEIGHT	2,250 LBS.	3,250 LBS.	3,250 LBS.

POWER UNIT	HP-185	HVA-325A
DIESEL ENGINE	DEERE 6068T	CUMMINS M11
ENGINE OUTPUT	185 HP @ 2400 RPM	325 HP
HYDRAULIC FLOW	80 GPM	100 GPM
HYDRAULIC PRESSURE	3,500 PSI	5,000 PSI

## ORDERING INSTRUCTIONS

EACH MKT HYDRAULIC AUGER SYSTEM IS FURNISHED AS A COMPLETE UNIT, READY FOR OPERATION. AS WITH ALL MKT PRODUCTS, EACH AUGER SYSTEM IS FACTORY TESTED PRIOR TO SHIPMENT, THUS ASSURING RIGID QUALITY CONTROL OF ALL ITEMS. THE FOLLOWING ITEMS ARE FURNISHED AS STANDARD EQUIPMENT WITH EACH HYDRAULIC AUGER:

ONE COMPLETE SET OF HYDRAULIC HOSES, BUNDLED FOR OPERATION, 100 FEET IN TOTAL LENGTH.

DIESEL DRIVEN HYDRAULIC POWER UNIT WITH FULLY CHARGED HYDRAULIC SYSTEM. COMPLETE WITH ENGINE GAUGES, HYDRAULIC GAUGES, AND AUGER CONTROLS.

## OPTIONAL EQUIPMENT

HEX AUGER DRIVE ADAPTERS  
 HOLLOW STEM DRIVE ADAPTERS  
 GROUT TUBE ASSEMBLIES

TIEBACK INSTALLATION SYSTEMS  
 CUSTOM AUGER SYSTEMS  
 LEADS

## PRODUCT LIST

SINGLE ACTING DIESEL PILE HAMMERS  
 AIR PILE HAMMERS  
 VIBRATORY PILE DRIVERS/EXTRACTORS  
 VIBRATORY HAMMER ACCESSORIES  
 PILE DRIVING LEAD SYSTEMS  
 CUSTOM ENGINEERED PRODUCTS

DOUBLE ACTING DIESEL PILE HAMMERS  
 DRIVE CAPS AND ACCESSORIES  
 HYDRAULIC POWER UNITS  
 HYDRAULIC AUGER SYSTEMS  
 BOTTOM BRACES  
 LEAD ACCESSORIES



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