

TBHD1M (MS25441-1)

Remote Crimping Head



The TBHD1M remote hydraulic crimp head delivers the die force necessary to crimp large conductors and is a welcome solution where hand crimping is not acceptable.

The 12 tons of crimp force accepts the HD002 (MS23002), HD485 (MS90485), HD442 (MS25442) and Boeing ST 2354 Die combinations. The tool may be used as a hand-held crimper when mounted in a stationary position with a bench mount (BM-2A).

The recommended hydraulic pump is the versatile HPU11M air powered pump.

- Crimp force: 12 tons (107kN)
- Length: 10 inches (254 mm)
- Width: 6 inches (152.4 mm)
- Weight: 9.6 pounds (6.9 kg)

DMC offers several pump options that provide economical, efficient, and reliable methods to power the TBHD1M. The powered pumps are: a pneumatic pump (P/N HPU11M), and a DC electric battery pump (P/N HPU13M). Two portable manual pumps: a hand pump (P/N HPU12M) and a foot pump (P/N HPU15M). All pumps come with a heavy duty, ten-foot long hose and couplings (equipped with screw on MS fittings and dust covers) to complete the connection between pump and crimper (P/N 12-4040).

An In-Line Hydraulic Pressure Gauge (HPU11-PG) is also available to monitor the hydraulic pressure. The gauge can be mounted at the tool (remote crimp head) or at the HPU11M output fitting. This is recommended for cycle control monitoring.

**M525441-5
HPU11M**

(Pneumatic)



**HPU13M
(Battery)**



**HPU12M
(Hand)**



**HPU15M
(Foot)**



TBHD1M (MS25441-1)

Remote Crimping Head

MS23002 Dies & Gages for MS25036 Insulated Copper Terminals

MIL DIE P/N *	DMC P/N	COMMENTS	MIL Gage P/N *	DMC GAGE P/N
MS23002-8	HD002-8	For Insulated Size 8	MS23003-8	G723
MS23002-6	HD002-6	For Insulated Size 6	MS23003-6	G724
MS23002-4	HD002-4	For Insulated Size 4	MS23003-4	G725
MS23002-2	HD002-2	For Insulated Size 2	MS23003-2	G281
MS23002-1	HD002-1	For Insulated Size 1	MS23003-1	G726
MS23002-01	HD002-01	For Insulated Size 1/0	MS23003-01	G727
MS23002-02	HD002-02	For Insulated Size 2/0	MS23003-02	G728
MS23002-03	HD002-03	For Insulated Size 3/0	MS23003-03	G282
MS23002-04	HD002-04	For Insulated Size 4/0	MS23003-04	G729



MS90485 Dies & Gages for MS20659 Uninsulated Copper Terminals

MIL DIE P/N*	DMC P/N	COMMENTS	MIL Gage P/N *	DMC GAGE P/N
MS90485-8	HD485-8	For Uninsulated Size 8	MS90486-8	G720
MS90485-6	HD485-6	For Uninsulated Size 6	MS90486-6	G721
MS90485-4	HD485-4	For Uninsulated Size 4	MS90486-4	G722
MS90485-2	HD485-2	For Uninsulated Size 2	MS90486-2	G833
MS90485-1	HD485-1	For Uninsulated Size 1	MS90486-1	G834
MS90485-01	HD485-01	For Uninsulated Size 1/0	MS90486-01	G835
MS90485-02	HD485-02	For Uninsulated Size 2/0	MS90486-02	G836
MS90485-03	HD485-03	For Uninsulated Size 3/0	MS90486-03	G837
MS90485-04	HD485-04	For Uninsulated Size 4/0	MS90486-04	G838



MS25442 Dies & Gages for AS70991 Uninsulated Aluminum Terminals

MIL DIE P/N *	DMC P/N	COMMENTS	MIL Gage P/N *	DMC GAGE P/N
MS25442-8A	HD442-8A	For Uninsulated Size 8	MS25472-1	G1129
MS25442-6A	HD442-6A	For Uninsulated Size 6	MS25472-2	G1130
MS25442-4A	HD442-4A	For Uninsulated Size 4	MS25472-3	G1131
MS25442-2A	HD442-2A	For Uninsulated Size 2	MS25472-4	G1132
MS25442-1A	HD442-1A	For Uninsulated Size 1	MS25472-5	G1133
MS25442-01A	HD442-01A	For Uninsulated Size 1/0	MS25472-6	G1134
MS25442-02A	HD442-02A	For Uninsulated Size 2/0	MS25472-7	G1135
MS25442-03A	HD442-03A	For Uninsulated Size 3/0	MS25472-8	G1136
MS25442-04A	HD442-04A	For Uninsulated Size 4/0	MS25472-9	G1137



*Qualified to M5259/1 Large Gage Crimp Tool Specification