



LBH

STUD WELDING UNITS FOR DRAWN ARC AND SHORT CYCLE STUD WELDING

BOLTE

THERMIC CONTROLLED VENTILATOR

INDICATION OF ALL FUNCTIONS BY CLEARLY ARRANGED LED

ROBUST, POWDER-COATED METAL HOUSING

VERY EASY OPERATION

WELDING TIME CONTINUOUSLY ADJUSTABLE

COMPACT AND ROBUST CONSTRUCTION

SHIELDING GAS MODULE
OPTIONALLY AVAILABLE
FOR LBH 710

ENABLES STUD WELDING
WITH SHIELDING GAS
FOR WELD POOL BACKING

AUTOMATIC STUD FEEDING
AN AUTOMATIC MODULE
ENABLES THE CONNECTION
OF THE AUTOMATIC STUD
FEEDER VBZ AND AN
AUTOMATIC WELDING GUN

SHIELDING GAS PRE- AND POST-FLOW
TIME CONTINUOUSLY ADJUSTABLE



TECHNICAL DATA AND CHARACTERISTICS

	LBH 410	LBH 710
Welding method		
Drawn arc (ceramic ferrule)	x	x
Short cycle		x
Drawn arc (shielding gas)		o
Max. welding diameter (mm)		
Drawn arc (ceramic ferrule)	8	10
Short cycle		8
Drawn arc (shielding gas)		10
Welding current (A)	400	680
Welding time (mS)	40 - 350	5 - 950
Operation		
Repeat cycle lock	x	x
Electronic function control	x	x
Automatic function test	x	x
Shielding gas module		o
Automatic stud feeding		o
Error diagnosis systems		
Excess temperature	x	x
Phase failure	x	x
Damage on welding/control cable	x	x
Damage on solenoid	x	x
Thermic controlled ventilator	x	x
Robust, powder-coated metal housing	x	x
Dimensions		
Width (mm)	195	275
Height (mm)	260	260
Length (mm)	400	470
Weight (kg)	27	37
Electric connection		
Mains supply (V) at 50/60 Hz	400 (230/ 460)	400 (230/ 460)
Mains fuse external	25 AT	25 AT
Mains plug CEE	32 A	32 A
Protection	IP 23	IP 23
Control cable socket for welding guns	7-pin	7-pin
Suitable welding guns		
PHM-10		x
PHM-12	x	x
PHM-160		o
PHM-161		o
GD 16		o
PHA-500		o
PHA-500-6		o

x – Standard, o – Option



Bolte GmbH

Flurstraße 25
D-58285 Gevelsberg

Tel.: +49 (0)2332 55106-0
Fax: +49 (0)2332 55106-11

Ohmstraße 3
D-85221 Dachau

Tel.: +49 (0)8131 5159-0
Fax: +49 (0)8131 5159-11

E-Mail: info@bolte.gmbh



www.bolte.gmbh