

## DF M B 50 – 70 – 100 AL PBS



**DF M B 50-70-100 AL PBS** Series, thanks to its wide possibility of configurations, can be used in different fields/applications (automotive, railway, earthmoving, energy field...). This system is a versatile solution that is used for testing of pieces with different sizes, weights and shapes. Is usually used for small-medium pieces lengths and weights but, under request, can be designed for each kind of lengths and weights. Added value of the series, in addition to versatility, is the high technologic Operator Panel that assist the operators and the technicians from the system set-up to normal MPI Bench care.

## MAIN CHARACTERISTICS



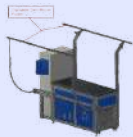


<b>Contact Poles Characteristics</b>	Stationary left pole and adjustable right pole
<b>Coils Characteristics</b>	N°1 Standard Coil; 5 turns useful Ø350 mm
<b>Main Frame</b>	Modular aluminum, Stainless Steel, Various
<b>System Managing</b>	High Performances Operator Panel

## TECHNICAL DATA

Property	MPI Bench	MPI Bench	MPI Bench
Art. no.	DF M B 50 AL PBS	DF M B 70 AL PBS	DF M B 100 AL PBS
<b>Indicative Dimensions (HxWxL)</b>	1050 x 800 x 1400 mm	1050 x 800 x 1600 mm	1050 x 800 x 1900 mm
<b>Recipes</b>	Yes		
<b>Report</b>	Yes		
<b>Remote Connection</b>	Yes		
<b>Current Supplied</b>	AC / HW DC*		
<b>AC Circular Magnetization (Peak)</b>	3.000 A		
<b>AC Longitudinal Magnetization</b>	10.000 A/Sp		
<b>DC Circular Magnetization (Peak)</b>	3.000 A*		
<b>DC Longitudinal Magnetization</b>	10.000 A/Sp*		
<b>AC Demagnetization</b>	Yes		
<b>DC Demagnetization</b>	Yes*		
<b>Liquid Application System</b>	Yes		

**\* N.B. functions available as option**

## SEPARATELY QUOTED OPTIONS

Art. no.	Description	Picture
DF OB COMPACT	COMPACT Frame Solution	
DF OB PSS	Safety Footswitch	
DF OB MC PRO	Operator Panel Features Upgrade	
DF OB HW 30 DF OB HW 40 DF OB HW 60	DC Magnetization	
DF OB SPBS	DC Demagnetization	
DF OB 40 PBS	<b>Power Supply Increasing (up to 4.000 A):</b> Circular Magnetization: - AC Supply: <b>4.000 A (Peak)</b> - DC Supply*: <b>4.000 A (Peak)*</b> Longitudinal Magnetization: - AC Supply: <b>12.500 A/Sp</b> - DC Supply*: <b>12.500 A/Sp*</b>	
DF OB 60 PBS	<b>Power Supply Increasing (up to 6.000 A):</b> Circular Magnetization: - AC Supply: <b>6.000 A (Peak)</b> - DC Supply*: <b>6.000 A (Peak)*</b> Longitudinal Magnetization: - AC Supply: <b>15.000 A/Sp</b> - DC Supply*: <b>15.000 A/Sp*</b>	
DF OB BS 500	Coil Diameter Incresaing: (up to useful Ø500 mm)	
DF OB COA	<b>Openable Dark-Room:</b> This solution is available also with servo-assisted moviments	
	UV Portable Lamp	
	UV Stationary Lamp	
DF OB SLF	Fixed Support for Lamp	
DF OB SLR	<b>Adjustable Support for Lamp:</b> This solution is available also with servo-assisted moviments	

**\*N.B. functions available as option**

*N.B. the pictures above represented are only for an illustrative purpose*

*N.B. all items represented (as: reading instrument, plugs, connection systems..) may change depending on the technical predisposition requested.*



Since 1992 Delta Flux is a leading company in designing and producing systems and machines in NDT field specialized in **MPI (Magnetics Particles Inspection)** and **PT (Dye and Fluorescent Penetrant Inspection)** devices.

In addition to the design of the machine, production and maintenance, is available a warehouse including **accessories** and **consumables** necessary for the operation of all equipments.

