

MASTER SOFTWARE 5 AL & CU ALLOY

Operating software for Uranos NX PME and Uranos NX GSM



HIGHLIGHTS

- » MIG/MAG and pulsed MIG/MAG welding.
- » Böhler Arc welding programs.
- » Universal Arc welding programs.
- » For aluminium alloy and copper alloy welding.



MIG/MAG WELDING PROGRAMS	
Filler Material	Process
UNION AlMg5 Ø1,0mm I1 (Ar)	ArcDrive
UNION AlMg5 Ø1,2mm I1 (Ar)	ArcDrive
UNION AlMg5 Ø1,6mm I1 (Ar)	ArcDrive
AlMg5 (ER5356) Ø0,8mm I1 (Ar)	ArcDrive
AlMg5 (ER5356) Ø1,0mm I1 (Ar)	ArcDrive
AlMg5 (ER5356) Ø1,2mm I1 (Ar)	ArcDrive
AlMg5 (ER5356) Ø1,2mm I1 (Ar)	RapiDeep
AlMg5 (ER5356) Ø1,6mm I1 (Ar)	ArcDrive
AlMg5 (ER5356) Ø1,6mm I1 (Ar)	RapiDeep
AlSi5 (ER4043) Ø0,8mm I1 (Ar)	ArcDrive
AlSi5 (ER4043) Ø1,0mm I1 (Ar)	ArcDrive

MASTER SOFTWARE 5

MIG/MAG WELDING PROGRAMS <i>(continued)</i>	
Filler Material	Process
AlSi5 (ER4043) Ø1,2mm I1 (Ar)	ArcDrive
AlSi5 (ER4043) Ø1,2mm I1 (Ar)	RapiDeep
AlSi5 (ER4043) Ø1,6mm I1 (Ar)	ArcDrive
AlSi5 (ER4043) Ø1,6mm I1 (Ar)	RapiDeep
Al99,5 (ER1050) Ø0,8mm I1 (Ar)	ArcDrive
Al99,5 (ER1050) Ø1,0mm I1 (Ar)	ArcDrive
Al99,5 (ER1050) Ø1,2mm I1 (Ar)	ArcDrive
Al99,5 (ER1050) Ø1,2mm I1 (Ar)	RapiDeep
Al99,5 (ER1050) Ø1,6mm I1 (Ar)	ArcDrive
Al99,5 (ER1050) Ø1,6mm I1 (Ar)	RapiDeep
CuAl8 (ERCuAl) Ø0,8mm I1 (Ar)	ArcDrive
CuAl8 (ERCuAl) Ø1,0mm I1 (Ar)	ArcDrive
CuAl8 (ERCuAl) Ø1,2mm I1 (Ar)	ArcDrive
CuAl8 (ERCuAl) Ø1,6mm I1 (Ar)	ArcDrive
CuSi3 (ERCuSi) Ø0,8mm I1 (Ar)	ArcDrive
CuSi3 (ERCuSi) Ø1,0mm I1 (Ar)	ArcDrive
CuSi3 (ERCuSi) Ø1,2mm I1 (Ar)	ArcDrive

PULSED MIG/MAG WELDING PROGRAMS	
Filler Material	Process
UNION AlMg5 Ø1,0mm I1 (Ar)	PulsDrive
UNION AlMg5 Ø1,2mm I1 (Ar)	PulsDrive
UNION AlMg5 Ø1,6mm I1 (Ar)	PulsDrive
AlMg5 ER5356 Ø0,8mm I1 (Ar)	PulsDrive
AlMg5 ER5356 Ø1,0mm I1 (Ar)	PulsDrive
AlMg5 ER5356 Ø1,2mm I1 (Ar)	PulsDrive
AlMg5 (ER5356) Ø1,2mm I1 (Ar)	QuickPulse
AlMg5 ER5356 Ø1,6mm I1 (Ar)	PulsDrive
AlMg5 (ER5356) Ø1,6mm I1 (Ar)	QuickPulse
AlSi5 ER4043 Ø0,8mm I1 (Ar)	PulsDrive
AlSi5 ER4043 Ø1,0mm I1 (Ar)	PulsDrive
AlSi5 ER4043 Ø1,2mm I1 (Ar)	PulsDrive
AlSi5 (ER4043) Ø1,2mm I1 (Ar)	QuickPulse
AlSi5 ER4043 Ø1,6mm I1 (Ar)	PulsDrive
AlSi5 (ER4043) Ø1,6mm I1 (Ar)	QuickPulse

MASTER SOFTWARE 5

PULSED MIG/MAG WELDING PROGRAMS <i>(continued)</i>	
Filler Material	Process
Al99,5 ER1050 Ø0,8mm I1 (Ar)	PulsDrive
Al99,5 ER1050 Ø1,0mm I1 (Ar)	PulsDrive
Al99,5 ER1050 Ø1,2mm I1 (Ar)	PulsDrive
Al99,5 (ER1050) Ø1,2mm I1 (Ar)	QuickPulse
Al99,5 ER1050 Ø1,6mm I1 (Ar)	PulsDrive
Al99,5 (ER1050) Ø1,6mm I1 (Ar)	QuickPulse
CuAl8 (ERCuAl) Ø0,8mm I1 (Ar)	PulsDrive
CuAl8 (ERCuAl) Ø1,0mm I1 (Ar)	PulsDrive
CuAl8 (ERCuAl) Ø1,2mm I1 (Ar)	PulsDrive
CuAl8 (ERCuAl) Ø1,6mm I1 (Ar)	PulsDrive
CuSi3 (ERCuSi) Ø0,8mm I1 (Ar)	PulsDrive
CuSi3 (ERCuSi) Ø1,0mm I1 (Ar)	PulsDrive
CuSi3 (ERCuSi) Ø1,2mm I1 (Ar)	PulsDrive