

MASTER SOFTWARE URANOS NX PMC/MTE

Operating software for Uranos NX PMC and Uranos NX MTE



HIGHLIGHTS

- » MIG/MAG and pulsed MIG/MAG welding.
- » Böhler Arc welding programs.
- » Universal Arc welding programs.
- » For carbon steel, stainless steel and aluminium welding.



MIG/MAG WELDING PROGRAMS	
Filler Material	Process
BOHLER EMK 8 Ø0,8mm M21 (Ar 15+25%CO ₂)	ArcDrive
BOHLER EMK 8 Ø1,0mm M21 (Ar 15+25%CO ₂)	ArcDrive
BOHLER EMK 8 Ø1,2mm M21 (Ar 15+25%CO ₂)	ArcDrive
BOHLER EMK 8 Ø0,8mm M21 (Ar 15+25%CO ₂)	RapiDeep
BOHLER EMK 8 Ø1,0mm M21 (Ar 15+25%CO ₂)	RapiDeep
BOHLER EMK 8 Ø1,2mm M21 (Ar 15+25%CO ₂)	RapiDeep
Diamondspark 52 RC Ø1,2mm M21 (Ar 15+25%CO ₂)	ArcDrive
Diamondspark 52 MC Ø1,0mm M21 (Ar 15+25%CO ₂)	ArcDrive
Diamondspark 52 MC Ø1,2mm M21 (Ar 15+25%CO ₂)	ArcDrive
Diamondspark 52 MC Ø1,0mm M21 (Ar 15+25%CO ₂)	RapiDeep
Diamondspark 52 MC Ø1,2mm M21 (Ar 15+25%CO ₂)	RapiDeep

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MIG/MAG WELDING PROGRAMS <i>(continued)</i>	
Filler Material	Process
FOXcore 316 T0 Ø1,2mm M21 (Ar 15±25%CO ₂)	ArcDrive
G3/4 Si1 (ER70S-6) Ø0,8mm M21 (Ar 15±25%CO ₂)	ArcDrive
G3/4 Si1 (ER70S-6) Ø1,0mm M21 (Ar 15±25%CO ₂)	ArcDrive
G3/4 Si1 (ER70S-6) Ø1,2mm M21 (Ar 15±25%CO ₂)	ArcDrive
CuSi3 (ERCuSi) Ø0,8mm I1 (Ar)	ArcDrive
CuSi3 (ERCuSi) Ø1,0mm I1 (Ar)	ArcDrive
CuSi3 (ERCuSi) Ø1,2mm I1 (Ar)	ArcDrive
CrNi 19 9 (ER308) Ø0,8mm M12 (Ar 0,5+5%CO ₂)	ArcDrive
CrNi 19 9 (ER308) Ø1,0mm M12 (Ar 0,5+5%CO ₂)	ArcDrive
CrNi 19 9 (ER308) Ø1,2mm M12 (Ar 0,5+5%CO ₂)	ArcDrive
CrNi 19 12 3 (ER316) Ø0,8mm M12 (Ar 0,5+5% CO ₂)	ArcDrive
CrNi 19 12 3 (ER316) Ø1,0mm M12 (Ar 0,5+5% CO ₂)	ArcDrive
CrNi 19 12 3 (ER316) Ø1,2mm M12 (Ar 0,5+5% CO ₂)	ArcDrive
CrNi 19 9 FCW (E308) Ø1,2mm M21 (Ar 15±25% CO ₂)	ArcDrive
CrNi 19 12 3 FCW (E316) Ø1,2mm M21 (Ar 15±25% CO ₂)	ArcDrive
RFCW Ø1,2mm M21 (Ar 15±25%CO ₂)	ArcDrive
MFCW Ø1,2mm M21 (Ar 15±25%CO ₂)	ArcDrive
Union AlMg5 Ø1,0mm I1 (Ar)	ArcDrive
Union AlMg5 Ø1,2mm I1 (Ar)	ArcDrive

PULSED MIG/MAG WELDING PROGRAMS	
Filler Material	Process
BOHLER EMK 8 Ø0,8mm M21 (Ar 15±25%CO ₂)	PulsDrive
BOHLER EMK 8 Ø0,8mm M21 (Ar 15±25%CO ₂)	QuickPulse
BOHLER EMK 8 Ø1,0mm M21 (Ar 15±25%CO ₂)	PulsDrive
BOHLER EMK 8 Ø1,0mm M21 (Ar 15±25%CO ₂)	QuickPulse
BOHLER EMK 8 Ø1,2mm M21 (Ar 15±25%CO ₂)	PulsDrive
BOHLER EMK 8 Ø1,2mm M21 (Ar 15±25%CO ₂)	QuickPulse
diamondspark 52 MC Ø1,0mm M21 (Ar 15±25% CO ₂)	PulsDrive
diamondspark 52 MC Ø1,0mm M21 (Ar 15±25% CO ₂)	QuickPulse
diamondspark 52 MC Ø1,2mm M21 (Ar 15±25% CO ₂)	PulsDrive
diamondspark 52 MC Ø1,2mm M21 (Ar 15±25% CO ₂)	QuickPulse
FOXcore 316 T0 Ø1,2mm M21 (Ar 15±25%CO ₂)	PulsDrive
G3/4 Si1 (ER70S-6) Ø0,8mm M21 (Ar 15±25%CO ₂)	PulsDrive
G3/4 Si1 (ER70S-6) Ø1,0mm M21 (Ar 15±25%CO ₂)	PulsDrive

PULSED MIG/MAG WELDING PROGRAMS *(continued)*

Filler Material	Process
G3/4 Si1 (ER70S-6) Ø1,2mm M21 (Ar 15+25%CO ₂)	PulsDrive
CrNi 19 9 (ER308L) Ø0,8mm M12 (Ar 0,5+5% CO ₂)	PulsDrive
CrNi 19 9 (ER308L) Ø1,0mm M12 (Ar 0,5+5% CO ₂)	PulsDrive
CrNi 19 9 (ER308L) Ø1,2mm M12 (Ar 0,5+5% CO ₂)	PulsDrive
CrNi 19 12 3 (ER316) Ø0,8mm M12 (Ar 0,5+5% CO ₂)	PulsDrive
CrNi 19 12 3 (ER316) Ø1,0mm M12 (Ar 0,5+5% CO ₂)	PulsDrive
CrNi 19 12 3 (ER316) Ø1,2mm M12 (Ar 0,5+5% CO ₂)	PulsDrive
CuSi3 (ERCuSi) Ø0,8mm I1 (Ar)	PulsDrive
CuSi3 (ERCuSi) Ø1,0mm I1 (Ar)	PulsDrive
CuSi3 (ERCuSi) Ø1,2mm I1 (Ar)	PulsDrive
CrNi 19 9 FCW (E308) Ø1,2mm M21 (Ar 15+25% CO ₂)	PulsDrive
RFCW Ø1,2mm M21 (Ar 15+25%CO ₂)	PulsDrive
MFCW Ø1,2mm M21 (Ar 15+25%CO ₂)	PulsDrive
Union AlMg5 Ø1,0mm I1 (Ar)	PulsDrive
Union AlMg5 Ø1,2mm I1 (Ar)	PulsDrive