

MASTER SOFTWARE 3 UNALLOYED STEEL

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.
- » Designed for carbon steel welding.



MIG/MAG WELDING PROGRAMS	
Filler Material	Process
BOHLER EMK 6 Ø0,8mm 92%Ar 8%CO ₂	ArcDrive
BOHLER EMK 6 Ø1,0mm 92%Ar-8%CO ₂	ArcDrive
BOHLER EMK 6 Ø1,2mm 92%Ar-8%CO ₂	ArcDrive
BOHLER EMK 6 Ø0,8mm 82%Ar-18%CO ₂	ArcDrive
BOHLER EMK 6 Ø1,0mm 82%Ar-18%CO ₂	ArcDrive
BOHLER EMK 6 Ø1,2mm M21 (Ar 15+25%CO ₂)	ArcDrive
DIAMONDSPARK 52 BC Ø1,2mm M21 (Ar 15+25%CO ₂)	ArcDrive
DIAMONDSPARK 52 RC Ø1,2mm M21 (Ar 15+25%CO ₂)	ArcDrive
DIAMONDSPARK 52 RC Ø1,2mm C1 (CO ₂)	ArcDrive
DIAMONDSPARK 52 MC Ø1,0mm M20 (Ar 5+15%CO ₂)	ArcDrive
DIAMONDSPARK 52 MC Ø1,2mm M20 (Ar 5+15%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

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MIG/MAG WELDING PROGRAMS <i>(continued)</i>	
Filler Material	Process
G3/4 Si1 (ER70S-6) Ø0,8mm M20 (Ar 5+15%CO ₂)	ArcDrive
G3/4 Si1 (ER70S-6) Ø1,0mm M20 (Ar 5+15%CO ₂)	ArcDrive
G3/4 Si1 (ER70S-6) Ø1,2mm M20 (Ar 5+15%CO ₂)	ArcDrive
G3/4 Si1 (ER70S-6) Ø1,6mm M20 (Ar 5+15%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
G3/4 Si1 (ER70S-6) Ø1,6mm M21 (Ar 15+25%CO ₂)	ArcDrive
G3/4 Si1 (ER70S-6) Ø0,8mm C1 (CO ₂)	ArcDrive
G3/4 Si1 (ER70S-6) Ø1,0mm C1 (CO ₂)	ArcDrive
G3/4 Si1 (ER70S-6) Ø1,2mm C1 (CO ₂)	ArcDrive
G3/4 Si1 (ER70S-6) Ø1,6mm C1 (CO ₂)	ArcDrive
BFCW Ø1,2mm M21 (Ar 15+25%CO ₂)	ArcDrive
BFCW Ø1,6mm M21 (Ar 15+25%CO ₂)	ArcDrive
RFCW Ø1,2mm M21 (Ar 15+25%CO ₂)	ArcDrive
RFCW Ø1,6mm M21 (Ar 15+25%CO ₂)	ArcDrive
RFCW Ø1,2mm C1 (CO ₂)	ArcDrive
MFCW Ø1,0mm M21 (Ar 15+25%CO ₂)	ArcDrive
MFCW Ø1,2mm M21 (Ar 15+25%CO ₂)	ArcDrive
MFCW Ø1,6mm M21 (Ar 15+25%CO ₂)	ArcDrive
MFCW Ø1,2mm C1 (CO ₂)	ArcDrive
MCW Ø1,2mm Self shielded	ArcDrive

PULSED MIG/MAG WELDING PROGRAMS	
Filler Material	Process
BOHLER EMK 6 Ø0,8mm M20 (Ar 5+15%CO ₂)	PulsDrive
BOHLER EMK 6 Ø1,0mm M20 (Ar 5+15%CO ₂)	PulsDrive
BOHLER EMK 6 Ø1,2mm M20 (Ar 5+15%CO ₂)	PulsDrive
BOHLER EMK 6 Ø0,8mm M21 (Ar 15+25%CO ₂)	PulsDrive
BOHLER EMK 6 Ø1,0mm M21 (Ar 15+25%CO ₂)	PulsDrive
BOHLER EMK 6 Ø1,2mm M21 (Ar 15+25%CO ₂)	PulsDrive
DIAMONDSPARK 52 BC Ø1,2mm M21 (Ar 15+25% CO ₂)	PulsDrive
DIAMONDSPARK 52 MC Ø1,0mm Ar-8%CO ₂	PulsDrive
DIAMONDSPARK 52 MC Ø1,2mm Ar-8%CO ₂	PulsDrive
DIAMONDSPARK 52 MC Ø1,0mm Ar-18%CO ₂	PulsDrive
DIAMONDSPARK 52 MC Ø1,2mm Ar-18%CO ₂	PulsDrive

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PULSED MIG/MAG WELDING PROGRAMS <i>(continued)</i>	
Filler Material	Process
G3/4 Si1 (ER70S-6) Ø0,8mm M20 (Ar 5±15%CO ₂)	PulsDrive
G3/4 Si1 (ER70S-6) Ø1,0mm M20 (Ar 5±15%CO ₂)	PulsDrive
G3/4 Si1 (ER70S-6) Ø1,2mm M20 (Ar 5±15%CO ₂)	PulsDrive
G3/4 Si1 (ER70S-6) Ø1,6mm M20 (Ar 5±15%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
G3/4 Si1 (ER70S-6) Ø1,2mm M21 (Ar 15±25% CO ₂)	PulsDrive
G3/4 Si1 (ER70S-6) Ø1,6mm M21 (Ar 15±25% CO ₂)	PulsDrive
BFCW Ø1,2mm M21 (Ar 15±25%CO ₂)	PulsDrive
BFCW Ø1,6mm M21 (Ar 15±25%CO ₂)	PulsDrive
RFCW Ø1,2mm M21 (Ar 15±25%CO ₂)	PulsDrive
RFCW Ø1,6mm M21 (Ar 15±25%CO ₂)	PulsDrive
MFCW Ø1,2mm M21 (Ar 15±25%CO ₂)	PulsDrive
MFCW Ø1,6mm M21 (Ar 15±25%CO ₂)	PulsDrive