

O1000

G90 G80 G64 G40

G17

T17

M6 (Milling tool ø32 R3.1)

S15000 M3

G0 G90 G54.2 P1 A0 C0 X-100. Y0

M7

G43 G0 Z3. H17 M8

D17 (Tool Radius)

G1 Z0 F200.

#1=18. (Radius)

#2=5. (Depth)

M98 P500 (Call Program 500)

G90G0Z3.

X0 Y0

G1 Z0

#1=20. (Radius)

#2=10. (Depth)

M98P500 (Call Program 500)

G90G0Z3.

X100. Y0

G1 Z0

#1=25. (Radius)

#2=5. (Depth)

M98P500 (Call Program 500)

G90

G0 G53 Z0

M30

Fanuc Macro Programming Examples

Albert A Gayle



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COVERAGE INCLUDES Variables and expressions Types of variables local global macro and system variables Macro functions including trigonometric rounding logical and conversion functions Branches and loops Subprograms Macro call Complex motion generation Parametric programming Custom canned cycles Probing Communication with external devices Programmable data entry

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