

ESEMPIO DI PROFILO IN PROGET2 CON FRESATURA A SPIRALE

The screenshot displays a CNC control interface. At the top left, a program editor shows the following code:

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N1 $2X-178.I137.Y-107.J93.9K
N2 [ESEMPIO DI PROFILO IN PROGET2 CON FRESATURA A SPIRALE
N3 G17 [PIANO DI LAVORO
N4 O2 [ORIGINE PEZZO
N5 T2M6 [FRESA DIAM 15

```

At the top right, the 'Machine position' display shows X: 0.000, Y: 0.000, Z: 0.000, and A: 0.000. The 'Actual' display shows F: 0 and S: 0. Below the main 3D wireframe model of the spiral milled part, there is a vertical column of control buttons: HANDWHEEL, START HOLD BREAK, JOG AXIS Z-, JOG AXIS Z+, JOG AXIS Y-, JOG AXIS Y+, JOG AXIS X-, and JOG AXIS X+. At the bottom, a menu bar contains tabs for 'Macchina Utensile', 'Programmazione', 'Tabelle', 'Utilità', and 'PLC'. Below the menu bar are buttons for 'DISEGNO ATTIVO', 'ZOOM', 'START DISEGNO', 'STOP DISEGNO', 'SALVA IMMAGINE', 'CONVERSIONALE', and 'FUNZIONI AVANZATE'. The date and time '2003 06 10 10:13:01' are displayed in the bottom right corner, along with the 'selca' logo.

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N1 $2X-178.I137.Y-107.J93.9K-45.Q40.
N2 [ESEMPIO DI PROFILO IN PROGET2 CON FRESATURA A SPIRALE
N3 G17 [PIANO DI LAVORO
N4 O2 [ORIGINE PEZZO
N5 T2M6 [FRESA DIAM 15
N6 F1000 S1400 M13
N7 G49I7.5
N8 Z100R
N9 X-100Y-70R
N10 Z2R
N11 Z0
N12 G735Z-30I3
N13 G42K2
N14 G13X-100Y0I-50J110
N15 G20
N16 G21I120
N17 G20X30Y60I-35
N18 G11X135Y-20
N19 G21I-20
N20 G13J180
N21 G21I15
N22 G10X50

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N23	G11X-20Y-120I-25
N24	G20
N25	G13J180
N26	G21I-18
N27	G13X-100Y0I-50J110
N28	G40X-100Y-70K2
N29	G734
N30	Z100R
N31	M30