

In the 90s the **BIMA100** from **IMA** was a successful standard-machine for woodworking.



BIMA 100 with WOODSTEP-programming

The BIMA100 was delivered with a **SIEMENS**-control and programmed at the machine with a comfortable programming-interface named **WOODSTEP**. Most customers used WOODSTEP to generate the cnc-programs directly at the machine.

But: CNC-programs in WoodStep-code can not be used for other machines because of the great differences in cnc-format.

So if you want to use these programs to do the job on a different or new machine then you have to start from the beginning and re-program all workpieces. You cannot use the old programs !

A great help in such a case is our module **WoodStep2Fmc** which converts cnc-programs from WoodStep-format to the machine-independant FMC-format of **IMAWOP / IMAWINCAD / NCAD**.

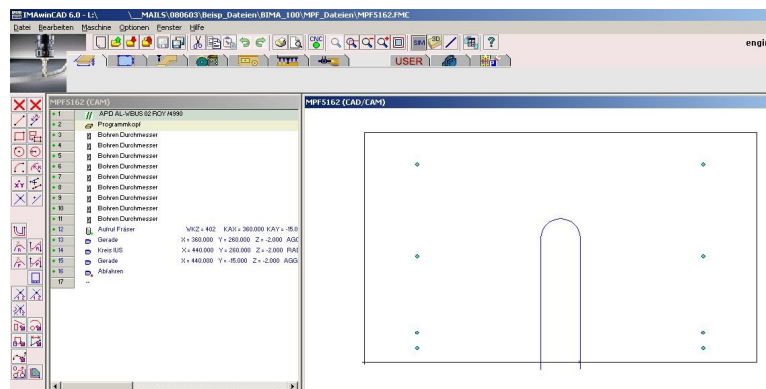
```

%MPF5162
( APD AL-WBUS 02 R0V /4990 )
R100=800 R101=480 R102=22 R261=1 R262=
@050
(/4991)
R10=100 R11=29 R25=12 R1=1 R2=2 R3=0 F
@050
(/4991)
R10=100 R11=221 R25=12 R1=2 R2=0 R3=0
@050
(/4991)
R10=692 R11=29 R25=12 R1=1 R2=2 R3=0 F
@050
(/4991)
R10=692 R11=221 R25=12 R1=2 R2=0 R3=0
@050
(/4991)
R10=437.7 R11=0 R25=-1 R1=35 R2=0 R3=
/ @050
(/4994)
R1=402 R37=1 R2=0 R38=0 R39=2 R10=30
/ @050
/
(/4994)
R10=360 R11=260 R34=-2 R31=3000 R27
/ @050
(/4994)
R10=440 R11=260 R34=-2 R44=0 R12=400
/ @050
(/4994)
R10=440 R11=-15 R34=-2 R31=3000 R27
/ @050
(/4994)
R50=1 L5130
/ @050
(/4990)
R50=2 L4901
@050
M02
  
```

Example of a WoodStep-program

The FMC-files can be loaded in IMAWOP/IMAWINCAD oder NCAD and directly be used to generate cnc-code for any other cnc-machine.

No manual re-programming – on that way you can use your WoodStep-programs directly for other cnc-machines



Resulting workpiece in IMAWINCAD/IMAWOP