

# 3000M UPGRADE

DO YOU HAVE AN OLD OUTDATED CRUSADER CONTROL?  
CONSIDER UPGRADING TO THE BRAND NEW 3000M!

## ANILAM®

***Out with the OLD!***



**Crusader II**



**Crusader M**

## ***3000M***

### ***Added Features***

- Manual mode
- Mirroring
- Tool display
- Radius / Length offsets
- Linear error compensation
- RS-232 Port
- 12.1" Flat panel display
- Elbow milling
- Full bolt hole pattern
- Irregular pocket
- Tapping
- Networking (Optional)
- Remote start/stop (Optional)

***IN with the NEW!***



**3000M CNC Control**

## Let's take a close look at how the new 3000M compares to the Crusader II and Crusader M

FEATURES	ANILAM 3000M	ANILAM Crusader II / Crusader M
PC Based	Yes	No
CPU	Pentium	16 Bit Microprocessor
Memory	Minimum 8.1Gb Hard Drive	16K (999 Program Blocks)
Program Storage	Multiple Programs on Hard Drive	Single Program
Display	12.1" TFT Flat Panel	9" CRT (Crusader ML)
Remote Program Storage	1.44 - 3.5" Floppy Drive	Cassette (1 program only per side)
DSP2 based Motion Control	Yes	No
Computer style keyboard opt.	Yes	No
Tool Page	Yes	No
No. of Tool Offsets	99	31
Canned Cycles	Yes	Yes
<b>Pocketing:</b>		
Rectangular	Yes	Yes
Circular	Yes	Yes
Frame	Yes	Yes
Hole	Yes	Yes
Irregular	Yes	No
Face	Yes	No
Circular Profile	Yes	No
Rectangular Profile	Yes	No
<b>Drill Cycles:</b>		
Basic Drill	Yes	Yes
Peck Drill	Yes	Yes
Boring	Yes	Yes
Chip -Breaker	Yes	Yes
Bolt-Circle	Yes	Yes
<b>Mold Cycles:</b>		
Mold Rotation	Yes	Yes
Elbow Milling	Yes	Yes
<b>Programming:</b>		
Corner Rounding	Yes	No
Rotate, Mirror, Scale same time	Yes	No
Complete Help Mode	Yes	No
Teach Mode	Yes	No
Handwheel Assist Mode	Yes	No
Homing	Yes	No
CAM	No	No
Parametric Programming	No	Yes
Variable Programming	No	Yes
Advanced Editing	Yes	No
Advanced Editing (Copy)	Yes	No
Advanced Editing (Paste)	Yes	No
Advanced Editing (Read)	Yes	No
Advanced Editing (Write)	Yes	No
Auto Tuning	Yes	No
Back Ground Programming	Yes	No
Offline programming software opt.	Yes	No

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