



software solutions

- o CAD/CAM
- o CIM
- o Parts
- o Services

PRODUCT INFORMATION

MetalStack

Do you use Finn-Power ShearGenius™ machines with a stacker? Get the most out of your stacker and improve productivity now!

KEY FEATURES

When you have nested a number of parts, use MetalStack to ‘drag and drop’ the parts on to your stacker.

- Direct integration with JETCAM and other CAM packages
- Only requires .NC files to operate
- Train a new user in minutes
- Simply “Drag and Drop” to specify where parts are to be stacked
- Safely modify tool settings across multiple programs in a single operation
- Eliminate errors caused by time-consuming editing of tables on the control
- Reopen and modify previously stacked jobs
- Built-in DNC; download in the background while you do other tasks
- Will run over a network enabling you to control files centrally
- Up and running in as little as fifteen minutes

The screenshot shows the MetalStack v1.7 software interface. At the top, it displays the title bar 'MetalStack v1.7 Authorized User: UTC Carrier FINN-POWER w/ST53015/S2'. Below the title bar is a menu bar with 'File', 'Job', 'Stack', and 'Help'. A toolbar contains icons for file operations and help. The main window displays a table with the following data:

Part Number	X	Y	Angle	Numbers	Qty	Location	X-Stop	Y	Nest(s)
038316	21.900	18.600	0	1-> 1	1	201	2	1	61.NC
042886	7.000	18.100	90	1-> 1	1	202	1	0	61.NC
044659	24.700	5.300	0	1-> 2	2	203	3	1	61.NC
059570	40.500	26.600	0	1-> 2	2	204	4	20	61.NC
076034	20.900	4.700	0	1-> 4	4	205	4	0	61.NC
078359	6.500	6.500	0	1-> 29	29	206	4	7	60.NC
079235	5.600	5.200	0	1-> 12	12	207	3	8	60.NC
079922	28.800	12.600	0	1-> 4	4	208	2	23	60.NC

Below the table is a 'Stack Area' visualization showing a 3D grid with several rectangular blocks representing parts. The blocks are labeled with their location numbers: 201, 202, 203, 204, 205, 206, 207, and 208. The blocks are arranged in a staggered pattern, demonstrating how parts are stacked. The status bar at the bottom of the window shows 'Ready'.

Further Information

American Parts and Services is dedicated to serving the manufacturing industry.

We are proud to offer the market-leading JETCAM software, which offers the highest performance nesting available anywhere.

We supply parts for Amada and Finn-Power punch presses.

Let us quote for your servicing requirements!

Call us: (847) 310 8512

INTEGRATED MANUFACTURING SOFTWARE IS A PROVEN WAY TO IMPROVE PRODUCTIVITY

System Requirements

- Requires a Pentium-Class computer with 64MB of memory
- Runs on Windows NT4, 2000, XP, 2K3
- Computer must have a serial (RS232) port to connect to controller (USB to serial adapter is fine)

