

ALL CURRENT CATALOGED

AXIAL HUB DESIGNS ARE MANUFACTURED IN-HOUSE

1



nyb recently purchased a new EC1600 machine, a 4 axis machine with the capabilities of an additional 5th axis. It is able to meet/exceed the tolerances and finishes requested by Engineering with all current cataloged axial fan sizes.

BENEFITS TO MACHINING IN-HOUSE INCLUDE:

- Shorter lead times – machine time is reduced with this new machine by 40% for making the wheel hub pockets
 - The Hub pockets only take 1.875 hours versus 4.75 hours
 - A 24" .60 VXAP Hub now takes 5.875 Hours to completely machine versus the previous time of 7.75 hours
- Decreased long term cost – considerable cost savings versus outsourcing to a third-party
- Quality control – ability to modify wheels and monitor results
- Replacement components – competitor axial rotor replacement units available

2



3



4



5



The pictures show the process of the EC1600 machine cutting blade pickets of a 24" .60 ratio Variable Pitch Vaneaxial wheel hub from steps 1 through 5.



THE NEW YORK
BLOWER COMPANY

800-208-7918

nyb.com

BR-102 08.19.R0