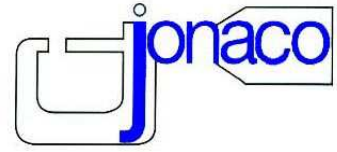


Jonaco Machine

ADDRESS: 3990 PEAVEY ROAD
CHASKA, MINNESOTA 55318
PHONE: (952) 448-5544
FAX: (952) 448-4282
E-MAIL: SALES@JONACO.COM



Maximum Capacities:

Milling (CNC):

3-Axis Vertical Machining Center (20" x 14" x 18")
4-Axis Horizontal Machining Center (22" x 22" x 23.5")
5-Axis Vertical Machining Center (6" x 6" x 6")
Part not to exceed 50 lbs; Ideal part not to exceed 30 lbs.

Turning (CNC):

2-Axis (Up to cap. of 15" Dia. x 30")
6-Axis with bar feed (Cap. 2" Dia. x 9")
Part not to exceed 6" Dia. and 50 lbs.,
Ideal part not to exceed 30 lbs.

EQUIPPED TO MEET YOUR NEEDS

Horizontal Milling Systems:

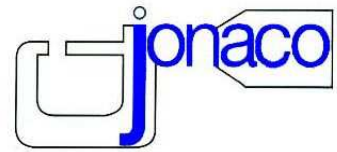
- 1 Makino MMC Horizontal Machining System - 32 Pallet with MAS-A5 Software, comprised of:
 - 1 - Makino A51 Horizontal Machining Center - 14,000 RPM - 134 Tool Magazine, Inspection Probe, Data Server
 - 2 - Makino A55E Horizontal Machining Centers - 14,000 RPM - 225 Tool Magazine, Inspection Probe, Data Server
- 1 Makino MMC Horizontal Machining System - 8 Pallet with MAS-A5 Software, comprised of:
 - 1 - Makino A51 Horizontal Machining Center - 14,000 RPM - 60 Tool Magazine, Inspection Probe, Data Server

Horizontal Milling:

- 1 Makino A51 Horizontal Machining Center - 14 Pallet - 18,000 RPM - 219 Tool Magazine, Inspection Probe, Data Server
- 1 Makino A55E Horizontal Machining Center - 7 Pallet - 20,000 RPM - 181 Tool Magazine, Inspection Probe, Data Server
- 1 Makino A55 Horizontal Machining Center - 8 Pallet - 20,000 RPM - 128 Tool Magazine, Inspection Probe, Data Server
- 1 Makino A55 Delta Horizontal Machining Center - 8 Pallet - 14,000 RPM - 128 Tool Magazine, Inspection Probe, Data Server
- 1 Makino A55 Horizontal Machining Center - 8 Pallet - 20,000 RPM - 128 Tool Magazine, Data Server
- 1 Matsuura MAM500 Horizontal Machining Center - 11 Pallet - 15,000 RPM - 210 Tool Magazine, Inspection Probe, Data Server
- 2 Matsuura H Plus 300 Horizontal Machining Centers - 11 Pallet - 20,000 RPM - 240 Tool Magazine, Inspection Probe, Data Server
- 1 Matsuura ES450 HII Horizontal Machining Center, 15,000 RPM, 60 Tool Magazine, Inspection Probe, Data Server
- 1 Matsuura ES450 HII Horizontal Machining Center, 15,000 RPM, 60 Tool Magazine

Jonaco Machine

ADDRESS: 3990 PEAVEY ROAD
CHASKA, MINNESOTA 55318
PHONE: (952) 448-5544
FAX: (952) 448-4282
E-MAIL: SALES@JONACO.COM



Vertical Milling:

- 1 Makino S33 Vertical Machining Center, 13,000 RPM, 30 Tool Magazine, Full 5th Axis Table, Inspection Probe, Data Server
- 1 Matsuura MC800VG Vertical Machining Center, 10,000 RPM, 30 Tool Magazine, Full 5th Axis Table, Inspection Probe, Data Server
- 1 Mori Seiki MV-40B Vertical Machining Center, 12,000 RPM Spindle, 5 Axis Indexer with Inspection Probe
- 2 Matsuura MC-760V Machining Centers
- 2 Matsuura RAI Vertical Machining Centers (Pallet Changer)
- 1 Matsuura RAII Vertical Machining Center (Pallet Changer)
- 1 Matsuura MC-510VF Vertical Machining Center with Full 4th Axis
- 2 Matsuura MC-510VF Vertical Machining Centers
- 6 Matsuura MC-510V Vertical Machining Centers
- 2 Matsuura MC-500V Vertical Machining Centers with 4th Axis
- 8 Bridgeport Mills with Digital Readout
- 2 Surfcam 3 Axis Plus Programming Systems

Turning:

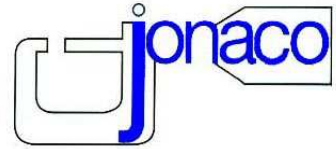
- 1 Nakamura TW-20 Twin Spindle Multi-Axis CNC Lathe
- 3 Nakamura-Tome TMC-15 Lathes - 6" Chuck
- 1 Nakamura-Tome TMC-15M Multi-Axis CNC Lathe
- 1 Nakamura Slant 1 CNC Lathe - 6" Chuck
- 4 Mori Seiki CNC Lathes - 8" Chuck Package
- 2 Hyundai Hit 30 S CNC Lathes - 12" Chuck, 30 HP
- 1 Hyundai Hit 8 S CNC Lathe - 6" Chuck
- 1 Citizen B20 CNC Swiss Screw Machine
- 3 Hyundai Hit 8 GS Gang Tool CNC Lathes
- 2 Hardinge CHNC I Computer Control Chuckers - 7 HP
- 4 Hardinge CHNC II Computer Control Chuckers - 7 HP
- 7 Hardinge Manual Chuckers
- 1 Hardinge Tool-Room Lathe
- 2 Hardinge Handscrews
- 8 Speed Lathes
- 1 Surfcam Lathe Programming System

Deburring:

- 1 Burr Bench Vibratory Finisher
- 1 Big Bench Vibratory Finisher
- 1 Royson 35L Vibratory Finisher
- 2 Roto Finish ST-1 Vibratory Finishers
- 1 Graviflow GVM 300 Vibratory Finisher

Jonaco Machine

ADDRESS: 3990 PEAVEY ROAD
CHASKA, MINNESOTA 55318
PHONE: (952) 448-5544
FAX: (952) 448-4282
E-MAIL: SALES@JONACO.COM



Miscellaneous:

- 1 Harig Super 618 6"x18" Automatic Surface Grinder
- 1 Belmont Astec A33 EDM Hole Drill
- 1 Micro Blaster
- 1 Trinco Dry Blast Cabinet
- 1 Kalamazoo Vertical Band Saw
- 1 Behringer Automatic Production Band Saw
- 1 Clausing Startrite Manual Horizontal Cutoff Saw
- 4 Rotary Screw Compressors (50, 40 & 20 HP)
- 1 Forward Technologies Aqueous Cleaning System
- 1 ADF Pressure Wash System
- 1 Crown Electric Forklift 2800 lbs. Capacity

Facility:

Jonaco Machine is housed in a 47,500 square foot state-of-the-art manufacturing facility, located in the Minneapolis suburb of Chaska, Minnesota.