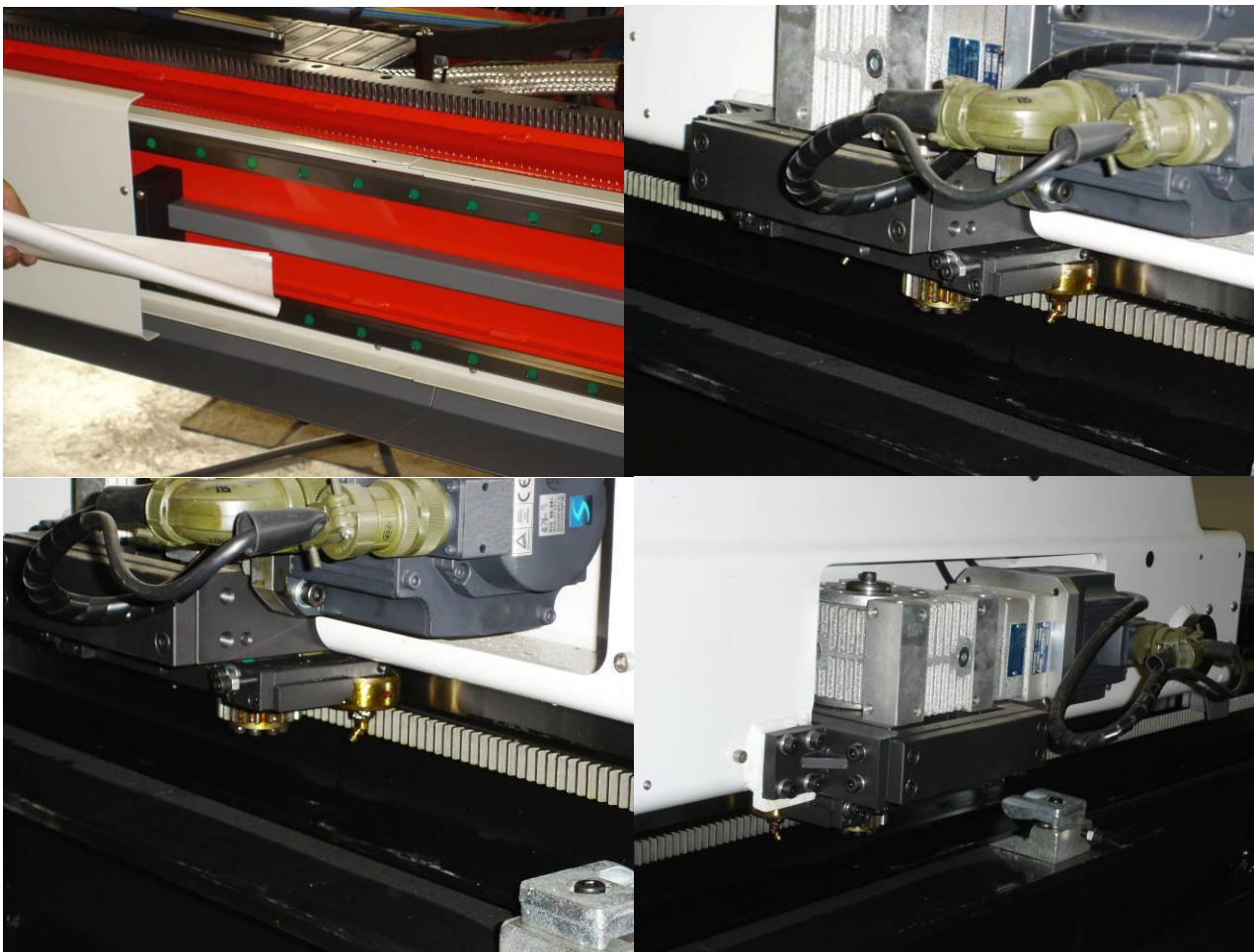**<u>Premier Master Machine</u>**

GenTec Master CNC Heavy Duty Gantry Style Cutting Machine

GenTec Master Capacities & Specification List:

GenTec Master Series Main Features:

- Super Duty Structural Rigid Box Frame
- Dual Drives AC Servos on X Axis
- Single Drive AC Servo on Y Axis
- Square Way Linear Bearings Throughout for Rigid Accurate Drives
- Self Compensating Pinion On Dual Drive
- German Made Low Back Lash Gear Box Accurate To Less than <u>2 Arc Minutes</u>
- Self Lubricating Main Rail
- Rack And Pinion Drives On All Axis
- Ground Square Way Rails Throughout
- Dual Cable Tracks Sealed Construction
- Transverse Anti-Dust Device

GenTec Linear Rail Package:

- o Ground Linear Rail **3 X 3** Meter Sections
- o Unique two Directional Rail Adjusting Mounts

Track extension, 3M (dual drive/ include cable chain) 82 lb

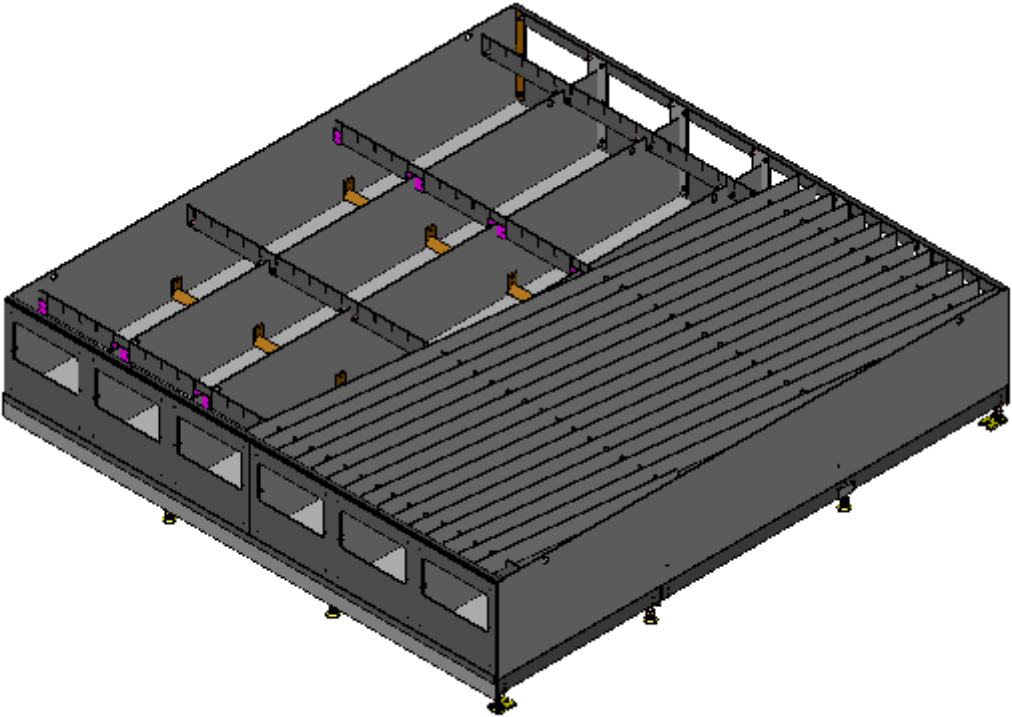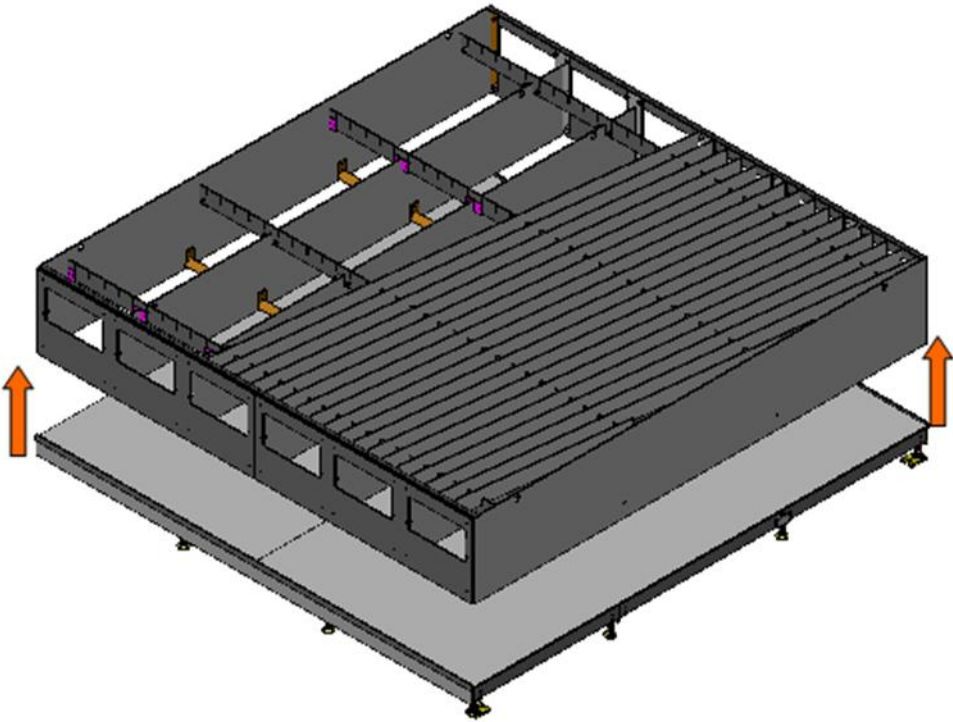# Sequential Zoned Downdraft Table For Above System

Table Grid Can Be Removed For Easy Clean Up

Burny XL included with the Gentec Premier Master Machine

Burny XL Interactive Touch Screen PC CNC Control

Burny XL Hardware Features

Durable Industrial Touchscreen
TFT Display Available Up To A 19" Screen
Available In A Remote Or Fixed PC
Rugged Industrial Housing Proven In Hostile Enviroments.
Dynamic Bevel Compatable
Network Ready Platform
1.8 GHZ Intel Mobile Processor (Or Faster)
80 GB SATA Hard Drive
1 GB DDR Ram Memory
On Board USB Ports
1 MS Analog Cycle Time
Sercos Drives Compatable
24 IO Standard Relay Or Transistor
Infinite Distributed Ethernet IO
Auto Switching Universal Power
CE Compliant
Multiple Operating Languages

Burny XL Software Features

Fully Customizable To User Needs
PC Based Software
Windows XPe Operating System
CAP (Custom Application Ready)
Power Loss Cut Recovery
On Board Remote Diagnosis
Automatic DWG/DXF Conversion
Imbedded True Shape Nesting
Productivity Tracking (Optional)
50 Standard Shape Library
XP Remote Desktop Compatable
Reverse Axis Compensation
18 Programmable Home Positions
Immediate Program Resumption
After Failure Or Consumable Change.
Axis Machine Wear Compensation
Advanced Plasma Process Control
Advanced Command Messaging ACM

Oxy-Fuel Package

Oxy Fuel Torch & Lifter Assembly

      A   Rack & Pinion Motorized Torch Lifter

      B   Adjustable Torch Bracket & Holder

      C   GenTec Or Similar Torch

      D   Individual Torch Solenoid

      E   Full Cutting Hose Package

Master Oxy Fuel Gas Console Package

      A   Hi-Low Pre Heat

      B   Status Gauges

      C   Gas Manifold

      D   Dual Stage Piercing

      E   Cabinet Mounted At Control
            For Ease of Access & Viewing

Machine Options

Laser Alignment Assembly

Removes the need to accurately locate plate to machine by aligning laser to two (2) corners and teaching the skew.

Off Line Nesting Software Option

MTC ProNest Off Line Software Package:
- ❖ True Shape Nesting
- ❖ Automatically Places Part Contours Together
- ❖ Places Part Within Parts
- ❖ Tooling Path Automatically Generated
- ❖ Automatic Machine G Code Creation
- ❖ Report Generation For Cutting Times Sheet & Sheet Utilization
- ❖ Standard DXF File Input
- ❖ Easy To Use

Warranties

Gentec Products	**12 Months Warranty Parts & Labor**
Edge CNC Control	**12 Months Warranty Parts & Labor**
Hypertherm Torch & Lifter	**12 Months Warranty Parts & Labor **
Hypertherm Power Source	**24 Months Warranty Parts & Labor**
Kaliburn Torch & Lifter	**12 Months Warranty Parts & Labor **
Kaliburn Power Source	**36 Months Warranty Parts & Labor**

**** Excludes Torch Peripherals**

Terms & Conditions

Genstar Technologies Conditions of Sale – Addendum A – Attached & Incorporated