CNC EQUIPMENT

at APPPEXPO 2018

May 2018

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# Content

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*All items on this list are hotlinks.*
Introduction

APPPEXPO is one of the biggest signage trade shows in Asia; we have seen more CNC brands in this single show than in any other show around the world.

CNC machines are more common now a days as we try to automate most of our machination processes; this consist of the implementation of a computerized control which executes programmed sequences set by a CAM software, resulting in the machine performing a task on a substrate.

CNC machines come in a variety of shapes, sizes and applications; here is a fast and simple classification for most of them:

- XY digital flatbed cutters, engravers and routers (laser, blades, rotary tools, etc.)
- 3 axis or more CNC (can be a combination of XYZ or XY and a rotation axis, etc.)

More than 75 CNC related brands were present at APPPexpo, few brands exhibited on more than one hall, 37 brands related to laser or laser CO2, 22 brands had CNC blade cutters, 16 of them showed milling or routing CNC machines and the rest had CNC benders.
Halls that exhibited CNC machinery

The main hall for CNC equipment was hall 1 (Engraving machines), as more than 95% of the brands exhibiting had one or more of the following machines:

- CNC Routers (rotary or milling tools)
- CNC Cutters (plasma, laser or blade)
- CNC Engravers (laser or rotary)
- CNC Benders

Hall NH had a few CNC cutters, mostly for textile, and the international hall (hall 3) had at least 5 brands exhibiting CNC equipment, other halls had CNC applications but not the machines on display at their booths.
LIST OF BRANDS

Here is a list of the brands we observed at the show:

- AA
- Accutek
- Angiang
- Aoke
- Aol Laser
- Argus Sunic Laser
- BaiSheng Laser
- Boller
- Boye laser
- CharmGr
- CHZ
- Dahan Laser
- Dalian
- Dema
- Dongshengda
- DriveCNC
- Eagle
- EZletter
- FIQP
- Gravotech
- Guangxu CNC
- G-weike
- Hoseng
- lecho
- JH Laser
- Jinji
- Jinka
- JKJG
- JQ Laser
- JRDH
- Jwei
- Kasu Laser
- Kaxing
- lcut
- Leapion
- Lideal
- Metal
- MingYang
- Mintech
- MissileCNC
- NewBull
- One
- Oric
- Prato Laser
- Ruiyang
- Ruijie
- Ruk
- Saide
- SDK
- Senfeng
- Sinlopon
- SUDA
- Suna
- Suwei Laser
- TPS
- vicut
- VolleRun
- woodpecker
- XQL
- XYZ machinery
- yueming
- Zmei
- Zund
Manufacturing laser equipment since 1998 (Sunic Laser), later founded as Argos in 2005, beginning their assembly line for CNC laser equipment.
Having more than 30 different CNC machines, BaiSheng exhibited only 7 of their products during APPPEXPO 2018. Their multiple purpose CNC laser is one of the few machines we saw during the show.
GRAVOTECH

Specialized in CNC engravers, from laser to rotary tools, founded in 2008, Gravotech is the result of the merge of Gravograph, Technifor and Vision Numeric.
Located on hall 1 of the show, Jwei displayed a variety of CNC cutters, mostly for textile and other soft materials, their flatbed CNC machines have a conveyor belt, helping reduce times for mass production/machining.
Oric has been manufacturing digital printer equipment, they have a few digital cutting machines; one of them is the K6-2516, a CNC blade cutter with a conveyor belt.
Established in 2002, the company specializes in CNC and laser equipment; one of their most impressive equipment is the RJ-3015DFN, a high power fiber laser CNC machine, the high power is the
Over 15 years in experience in the manufacturing process of CNC and laser equipment, one of the rare brands to display high power enclosed CNC laser cutters, the LM3015 H3 has a camera to view the cutting process from the outside, safely and in detail.

Senfeng LM3015 H3 and its camera system
Present in the market since 1992, SUDA is one of the biggest CNC brands present at the show this year; they have a catalog of over 16 series and 70 different CNC equipment models.
One of the brands present at the show that manufactures digital imaging printers as well as CNC, we’ve seen them on the show in the past years, they manufacture several types of CNC machines, but this year they only displayed a few of them.
Another big brand present at the show, XQL has a big presence in the Chinese market.
Exhibiting one of the largest flatbed CNC Router at the show, the P2-821 is a flatbed CNC with interchangeable head with up to 12 tools, with a work dimension of 2.1x4.1 meters, XYZ machinery has been a constant brand to see during APPPEXPO over the past years.