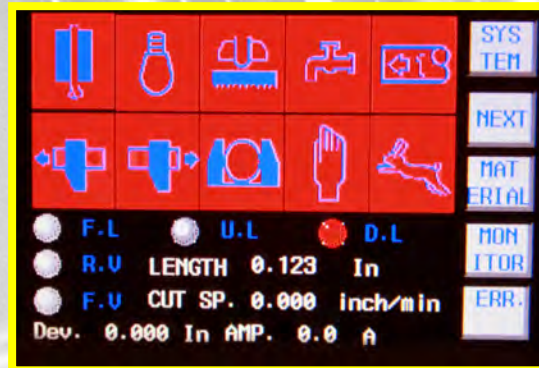




EXCLUSIVE TECHNOLOGY

# V\_DRIVE



Cosen's touchscreen control with **V\_Drive** allows you to cut harder material faster while maintaining or improving blade life!

## V\_Drive Bi-Metal Cut Rates

15-5 PH Stainless  
5-8 in<sup>2</sup>/min

4140HT 35 Rc  
12-15in<sup>2</sup>/min

D2  
4-5 in<sup>2</sup>/min



Cosen C-tech2 equipped with V\_Drive



**EXCLUSIVE TECHNOLOGY**

# V\_DRIVE

## Ease of Use:

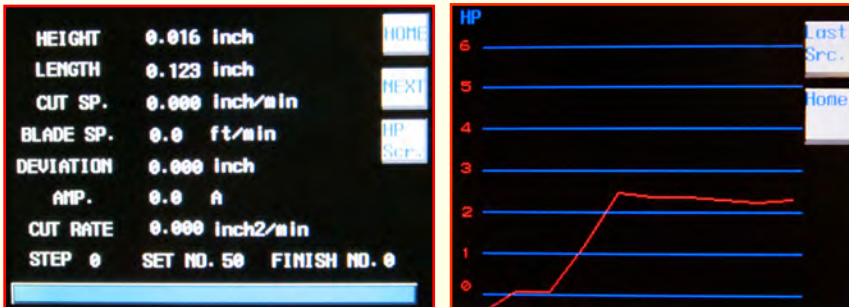


Simple intuitive touch screen controls all machine functions.

## Flexibility of Options:

- Wired or Wireless offline programming
- Sonic measurement
- Material handling integration
- Secondary operation integration
- Cut data management
- With GE HMI and PLC option

## Cut Monitoring:



**V\_Drive** gives you the ability to monitor cut rates and horsepower.

## Job Screen:

STEP	length	quantity	cut	finish	HOME
00	5.000	50	0		LAST
01	0.000	0	0		NEXT
02	0.000	0	0		P01
03	0.000	0	0		P11
04	0.000	0	0		P16

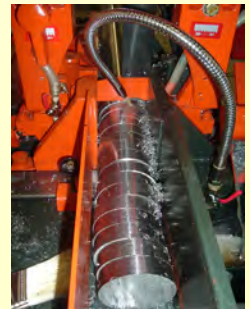
Closely monitor and program each job.

## Amazing Cut Rates!

Material	Cut Speed
ANSI 4140 HT (35Rc, 328HBW)	12 - 15 in <sup>2</sup> /min
BRD W.-NR. 1.7225	30.5 - 38 cm <sup>2</sup> /min
JIS SCM 440	30.5 - 38 cm <sup>2</sup> /min
ANSI 15-5PH Stainless	5 - 8 in <sup>2</sup> /min
ISO S15500	12.7 - 20.3 cm <sup>2</sup> /min
JIS Ch 15N5D2T	12.7 - 20.3 cm <sup>2</sup> /min
ANSI D2	4 - 5 in <sup>2</sup> /min
BRD W.-NR. 1.2379	10.2 - 12.7 cm <sup>2</sup> /min
JIS SKD 11	10.2 - 12.7 cm <sup>2</sup> /min

## Benefits:

- Machine Cuts "low machinability" material with ease
- Significant Time savings with the **V\_Drive** system:
  - Typically a 25% - 50% improvement
- Reduced Tooling costs per piece cut
  - Approximately 25%+ savings
- Tight tolerances and square cuts
- Quieter Cutting via vibration dampening
- Control is simple to use, shows cut rates, provides fault finding features about the machine



**V\_Drive** gives the ability to cut hard-to-cut materials like Titanium, Hastelloy and other nickel based metals at significantly increased rates.

**V\_Drive** has also shown significant improvements in blade life. That's contrary to all logic! Cut faster and maintain better blade life.

## Cuts More For Less!

Cosen Saws International  
 11626-B Wilmar Blvd Charlotte, NC 28273  
 704-943-1030 (w) 704-943-1031 (f)  
 www.cosen.com info@cosen.com