



SYSTEM TO
ROLL TOWERS



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DAVI TOWER SYSTEM CUTS
THE ROLLING COSTS

WIND TOWERS ARE
A HIGHLY COMPETITIVE
INDUSTRY AND MUST BE
COST EFFICIENT
AND PROFITABLE !

BY 50 TO 80 %
IN PRODUCTION TIME

(a CONE CAN BE FINISHED
IN LESS THAN 20 MINUTES !)



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a complete
system
available to you

REQUIRING
ONLY ONE
OPERATOR!

OUR CUSTOMERS:

Vestas

NEG MICON
Powerful Simplicity

ENERCON

SUZLON

Gamesa

ecotècnia

NORDEX

**MITSUBISHI
POWER SYSTEMS**

WELCON



Clipper
WINDPOWER

DAVI TOWER SYSTEM CUTS
THE ROLLING COSTS

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DAVI SYSTEM CAN ROLL ONE CONE
IN LESS THAN 20 MINUTES

HIGH PRODUCTION IS A MUST
(ROLLING ONE TOWER PER DAY !)

DAVI SYSTEM CAN
ROLL ONE CONE

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IN LESS THAN 20 MINUTES !
(EVEN MORE THAN ONE TOWER PER DAY !!!)

Using only one operator, and capable of producing one tower per day,
costs can be cut by 50-80%. It is easy to see why DAVI is cost efficient.

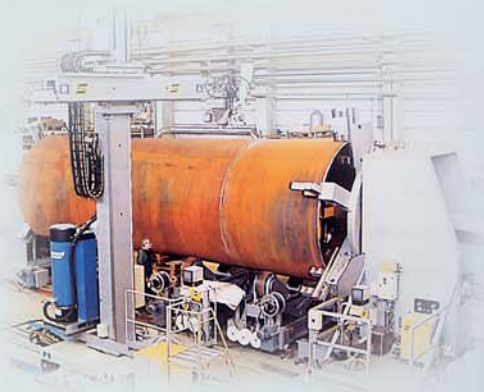
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CONES MUST Be accurate !

Accuracy is paramount in the production of wind towers.

The innovations DAVI has made with its wind tower system make it the most accurate and time efficient machine in the industry.

It will precisely pre bend and roll a cone ready for welding on the machine in just one pass,



OUR CUSTOMERS:



NO RE-ROLLING
REQUIRED WITH DAVI

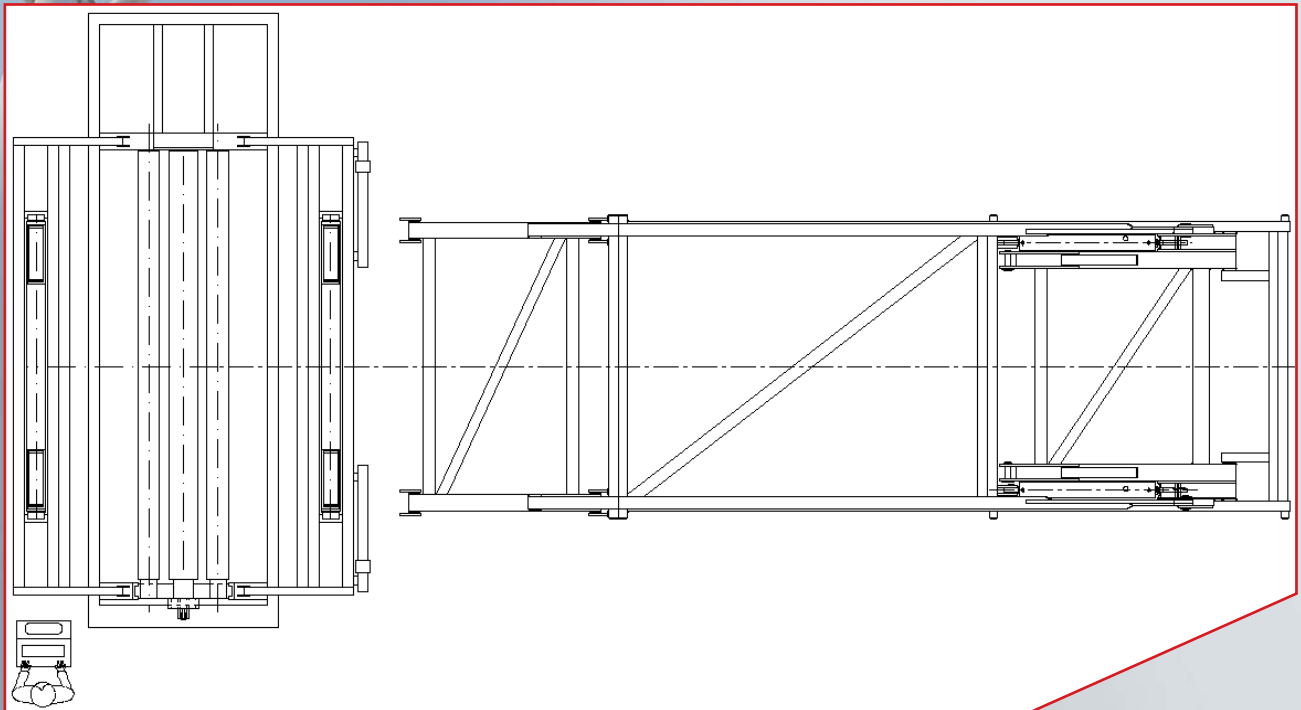
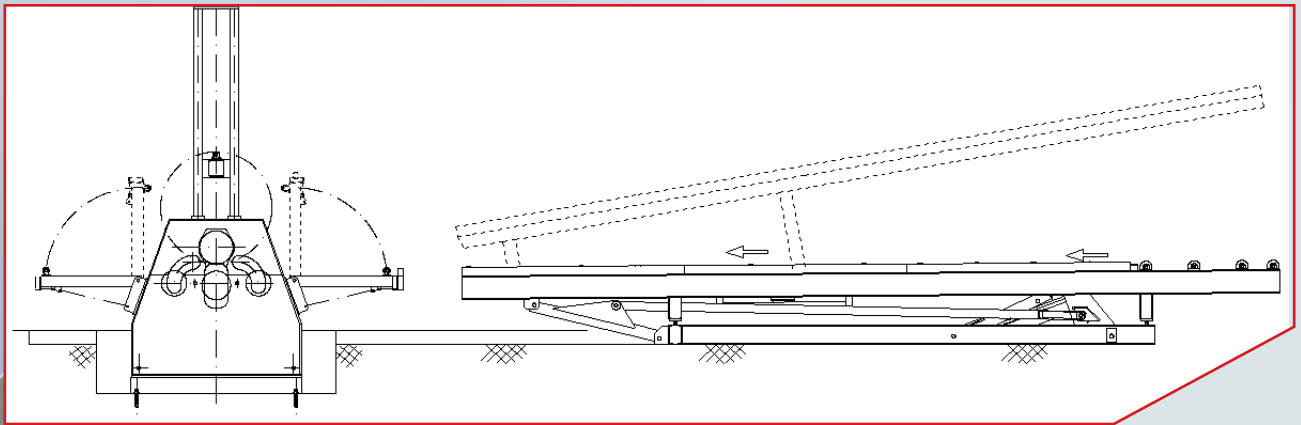


NO RE-ROLLING
REQUIRED WITH DAVI.

HOW DOES DAVI SYSTEM DO ALL THAT ?

SIMPLY, BECAUSE

IT HAS BEEN ENGINEERED
TO MEET CUSTOMERS
SPECIFIC NEEDS !



AND THIS IS THE RESULT:

THE DAVI TOWER SYSTEM !

TO ROLL THE TOWERS CHEAPER, FASTER, EASIER, MORE ACCURATE, WITH MORE PROFIT, WITH ONLY ONE OPERATOR, IN AS SHORT AS LESS THAN 20 MINUTES !

OUR CUSTOMERS:



THE DAVI TOWER SYSTEM !

Rarely is safety and speed used in the same sentence when you discuss the manufacturing of wind towers, however, DAVI wind tower systems provide both.



NOTHING IS SIMPLER THAN ROLLING A CONE ON DAVI SYSTEM

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ROLLING A CONE ON DAVI SYSTEM

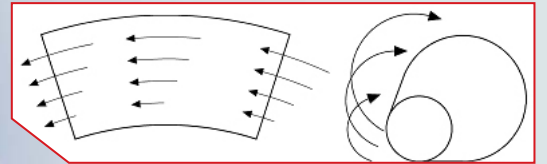


Rolls **AUTOMATICALLY**
tilt to cone angle



When prebending the leading edge,
the conveyor supports the plate
(no crane !)

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Front, rear and overhead supports (self-aligning
for cones) adjust for the cone being rolled for
added safety and stability



The plate is **AUTOMATICALLY**
rotated **BY THE SYSTEM**.

The front support reopens the cone, preventing the material from overlapping.

ALL CNC INTERFACED with only one man
In as short as less than 20 minutes
(on large diameters...! And heavy thickness !!)

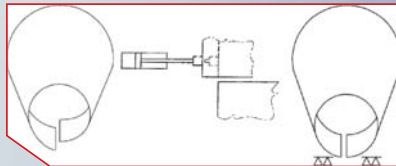
OUR CUSTOMERS:



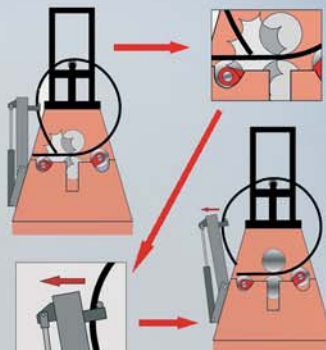
The cone is tack welded while in the machine, which is useful on large diameter and heavy material thickness.



Stack of flat material ready to be loaded into the DAVI roll.



The three supports ensure that the leading and trailing edges of cones will line up perfect.



NOTHING IS SIMPLER THAN
ROLLING A CONE ON DAVI SYSTEM

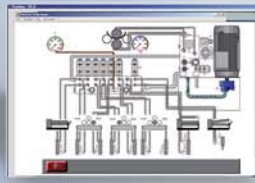
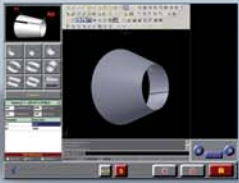


DAVI "LEONARDO" CNC CONTROL

DAVI "LEONARDO" CNC CONTROL

The brain of the entire system:

Specialized equipment is interfaced, monitored and managed by Leonardo software, designed by DAVI, on reliable CNC. It automatically builds the entire program simply entering the plate and cone data.



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ONE MAN AND HIS RELIABLE, USER-FRIENDLY "LEONARDO", EQUALS YOUR PROFITABLE PRODUCT !



DAVI IS THE CHOICE OF ALL THE LEADERS :

IN EUROPE:

WELCON - DAN (2)
BLADT - DAN (2)
KGW - GER
EMESA - ESP (2)
APOYOS METALICOS - ESP
ALTAMIRA - ESP
GANOMAGOGA - ESP
METALURGICA DEL ATLANTICO - ESP
SMULDERS - HOL
TEGOPI - POR
A.SILVA MATOS - POR
MARTIFER - POR
VIEIRA ALVES - POR
SEMA - FRA
BAUDIN CHATEAUNEUF - FRA
LEVATOR - FIN
REMEKSI - EST
SITECO - ITA

IN AMERICA :

MARMEN - USA (4)
DMI - USA
AERISYN - USA
SMI - USA
FAB. DELTA - USA (2)
FABSPEC - USA
T BAILEY - USA
TOWER TECH - USA
HPM / TAYLORS - USA
TECNOMAQ - BRA
MAQUINAS PIRATININGA - BRA

IN ASIA & PACIFIC:

VESTAS Asia - VIE (3)
VESTAS China - China (2)
TITAN METAL - China (2)
CPC - China
DAIJIN - China
BEIFANG CHUANGYE STEEL STRUCTURE - China
ASPEX
KUMBONG - INO (2)
BARAKATH - India
ANAND - India
SHRENIK - India
L&T - India
AIR-RIDE - AUS
HAYWARDS - AUS

ROLLING TOWERS FOR:

NEG Micon / VESTAS (8)
GE
GAMESA
NORDEX
ENERCON
SIEMENS
ECOTECNIA (2)
SUZLON (4)
MITSUBISHI
CLIPPER

OUR CUSTOMERS:



DAVI IS THE CHOICE OF ALL THE LEADERS

SERVICE IS OF FIRST AND FOREMOST IMPORTANCE

Our authorized factory trained technicians utilize the most reliable parts in the industry to manufacture and repair DAVI tower system.



LET DAVI TECHNOLOGY WORK TO YOUR
ADVANTAGE !

UTILISING SPEED, ACCURACY AND SAFETY
YOU TOO CAN START PROFITING FROM
DAVI'S WIND TOWER SYSTEM



ONLY ONE MAN IN
LESS THAN 20 MINUTES

MULTIPLE OPERATORS
AVOIDED FOR SEVERAL
HOURS FOR ONE CONE

NOW YOU CAN COMPETE WITH
A HIGHLY PRODUCTIVE

DAVI TOWER SYSTEM



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UCIMU
member

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DAVI partner

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