



BENEFITS

- Joint screw for all kinds of wood to sheets and steel channels.
- The ribs in the drilling point allows to oversize the hole in the wood avoiding two main problems:
 1. Making previous expensive and annoying drills.
 2. The separation between the wood and the steel, avoiding a wrong and problematic assembly.
- With ribs below the head to ensure the screw is flushed with the woods.
- Material:
 - Zinc plated steel.
 - Steel with organic coating.

BASE MATERIALS

All kinds of woods and steel.

DIFFERENCES WITH OTHER PRODUCTS ON THE MARKET

The drill point design differentiate Crossbow screw from the rest in the market:

• Reinforced ribs in the point:

The standard market references have the ribs after the drill point, being problematic in medium and hard woods fixing, burning the wood and lengthening the drilling time.

On the other hand, the CROSSBOW oversizes the hole beforehand, facilitating a greater chip evacuation area, thus preventing the wood from burning and offering a notable improvement in insertion times.



CROSSBOW



OTHERS

• Drill point geometry:

Because it is not the same to drill in wood as in steel, neither should we drill the wood with a steel drill point. For this, the CROSSBOW has designed an optimized drill tip to drill both materials without losing performance, improving drilling times and avoiding burning the drill.

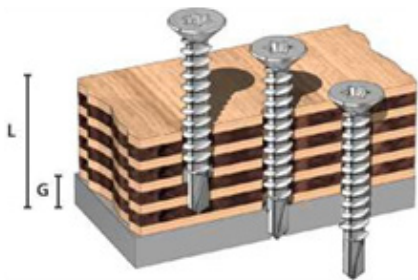
IMPROVEMENTS OVER OTHER MODELS

- Reduction of time up to 40%.
- Reduction of burned points.
- Works in all kinds pf woods.
- Three different models:
 - CBH: countersunk head, PH recess and zinc plated.
 - CBT: countersunk head, TX recess and zinc plated.
 - CBTON: button head, SIT recess, reinforced shank y lamellar coating 480HNS.



BASE MATERIALS

Crossbow CBT			
Size	L Max (mm)	G (mm)	Recess
4.8x32	15	2-3	TX-25
4.8x45	28		
5.5x38	18	2.5-3.5	TX-30
6.3x55	33		
6.3x65	43	3-5	TX-30
6.3x75	53		
6.3x85	63		



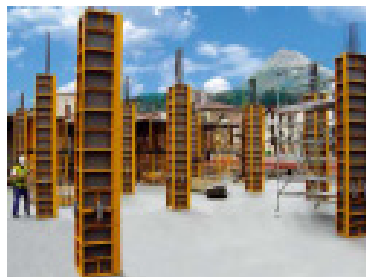
Small Things Matter

Crossbow CBH			
Size	L Max (mm)	G (mm)	Recess
4.2x25	13	2-3	PH2
4.2x32	20		
4.8x32	15	2-3	PH2
4.8x38	21		
5.5x38	18	2.5-3.5	PH3
5.5x50	30		
5.5x55	35		
5.5x60	40		

CBTON			
Size	L Max (mm)	G (mm)	Recess
4.8x32	15	2-3	SIT-20
4.8x38	21		

APPLICATIONS

Formwork



Wooden slat, composite and fibro cement in steel channel.

