

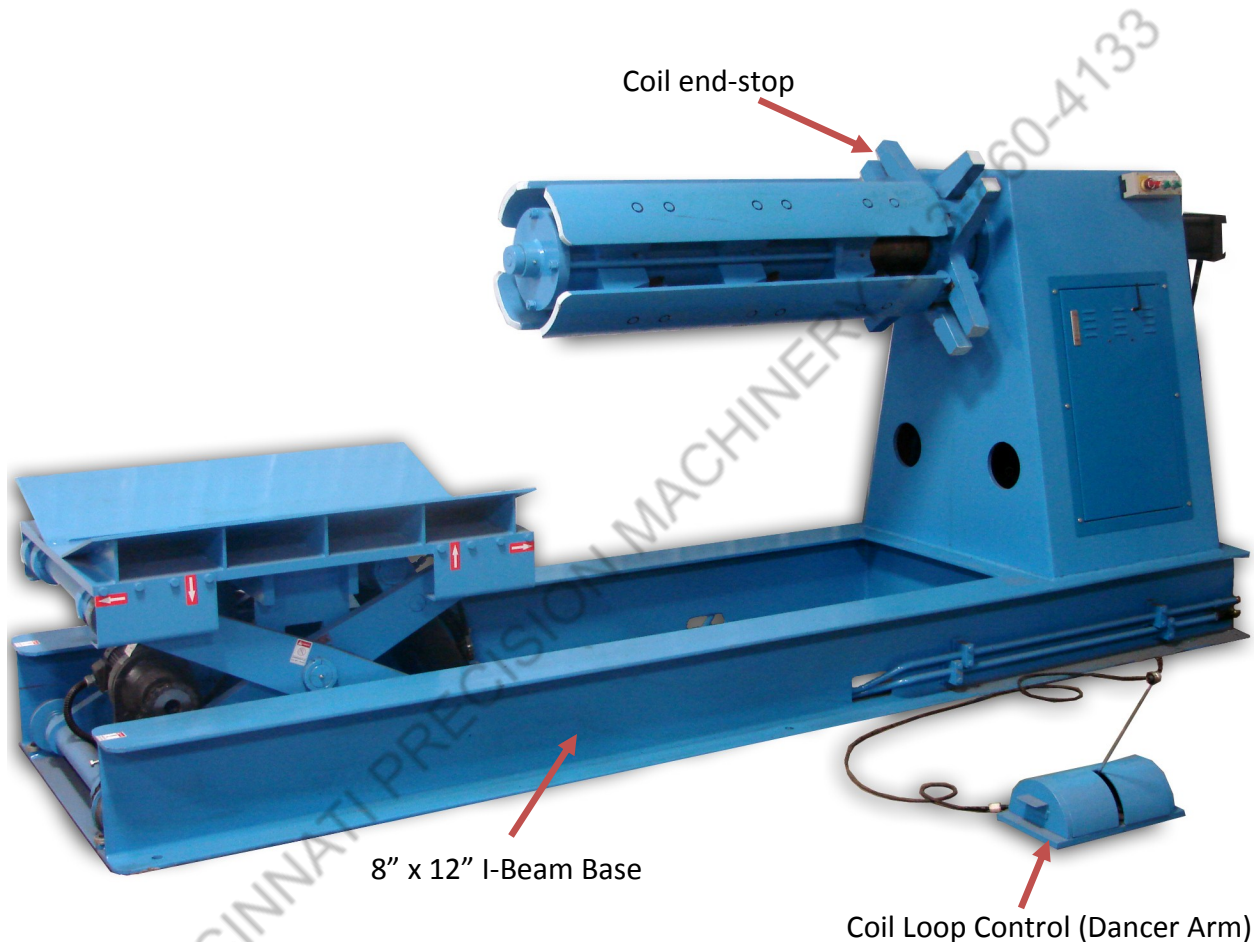
## QXS16 POWER DECOILER



# QXS16C Decoiler



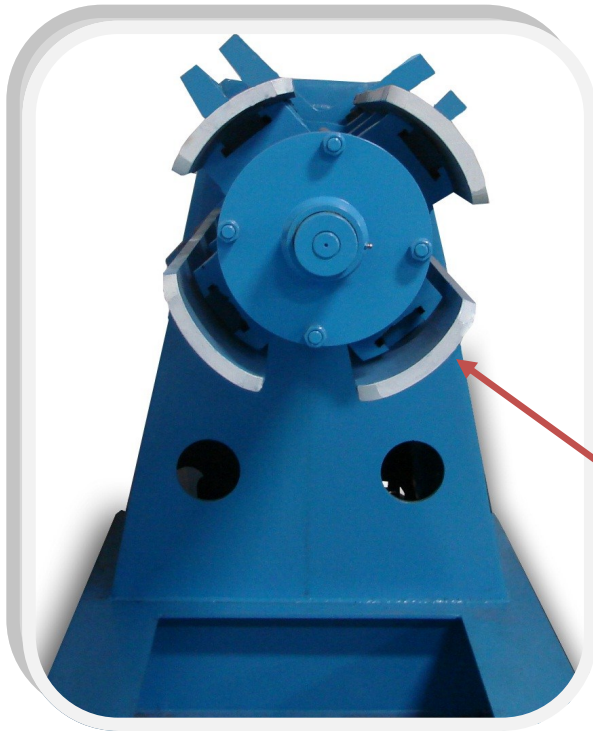
The QXS16C Powered Decoiler fully hydraulic and has a 16,000lb. (8,000kg) capacity with a coil cart. The QXS11C60 is an 11,000lb. (5,000kg) capacity with a 60" (1.5m) wide coil width. We offer a large capacity decoiler, so that you will not have to worry about mandrel tilting over time. There are hundreds of satisfied customers thru out North America running their QXS16C decoilers trouble free!



## DECOILER BASE

The base of the decoiler is built of two 8" (20cm) x 12" (30cm) I-Beams offering rigidity and support. Even if a forklift hits the decoiler, you can be assured that base will sustain any damage to the decoiler. Six holes are located at the base allowing the decoiler to be bolted to the floor. The hydraulic pump is located in the main cabinet with 2 doors for easy access. The massive coil end stops allow the operator to align with a slitter or roll-former infeed gauging system.

# QXS16C Decoiler



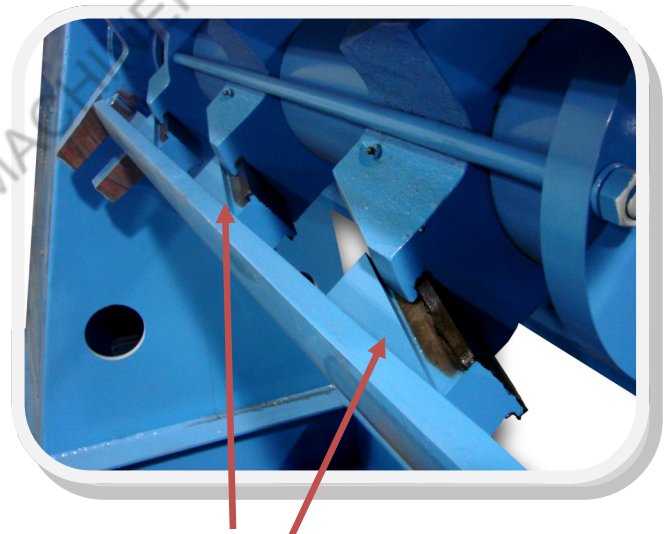
## MANDREL

The QXS16C has four support plates on the mandrel and uses a wedge-shaped design for expansion and contraction of the mandrel. The support plates ensure the coil stays round while removing and inserting from the mandrel. Even when there is no cardboard core on the inside of the coil the operator can easily insert coils to the mandrel.

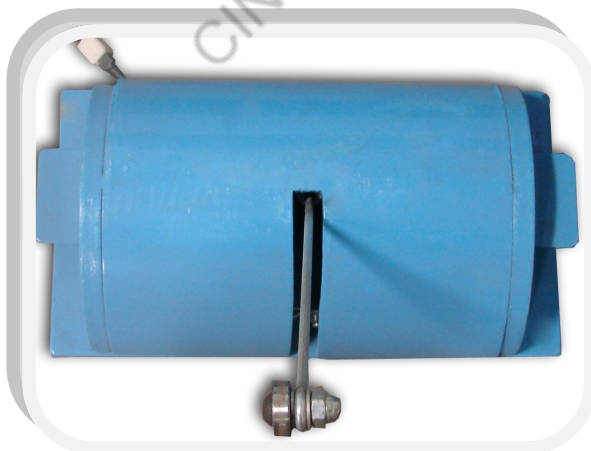
4 Support Plates

## MANDREL EXPANSION

The expansion and contraction of the mandrel is via hydraulic action. The wedge design enables the mandrel to hold position when decoiling a large coils. Inferior decoilers will use linkages to expand the mandrel which will weaken over time. There are three wedges per support plate and each wedge has a grease zert for long life lubrication.



Wedge Inclined Slides



## DANCER ARM

The Dancer Arm controls the speed of the decoiler based on the position of the arm with the metal coil pressing down on the arm. This allows the decoiler to match the speed of the machine that it is feeding and keeps a consistent loop between machines. The hydraulic system on the decoiler has a variable flow valve that allows smooth decoiling, rather than jerking of the coil on air over hydraulic systems.



# QXS16C Decoiler

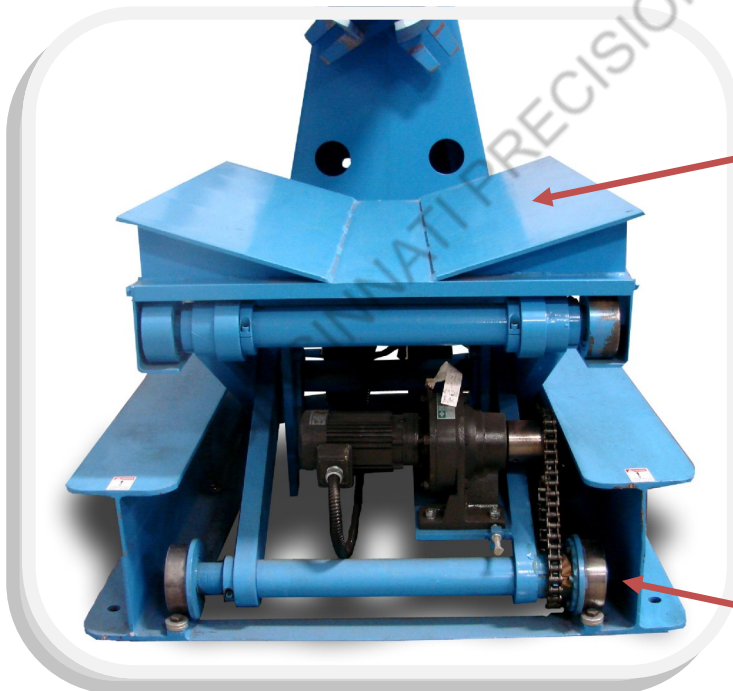


## COIL CART

Most people overlook a coil cart on a decoiler. The coil cart allows for quick coil change, but the most important feature is eliminating coil damage due to “coning” of the coil during forklift loading and unloading.

The coil cart base measure 33” (84cm) x 43” (109cm). The V-shaped gusseted base gives you a sturdy foundation for coils. The cart has an impressive hydraulic stroke height of 13.75” (35cm) that comes with in 1” (25mm) of the mandrel when fully extended. No need to block up the cart with wood, like other decoilers. This also allows easy loading and unloading of coils with only a few 100 feet.

The cart extends out from the mandrel, so there is no worry of hitting the mandrel while loading a coil. The 1/2HP motor with a scissor action lift will extend a full coil to the mandrel. The I-Beam on each side, protect the cart track system during movement of the coil



V-Shape Base

Protected cart track system

# QXS16C Decoiler

## CONTROL STATION

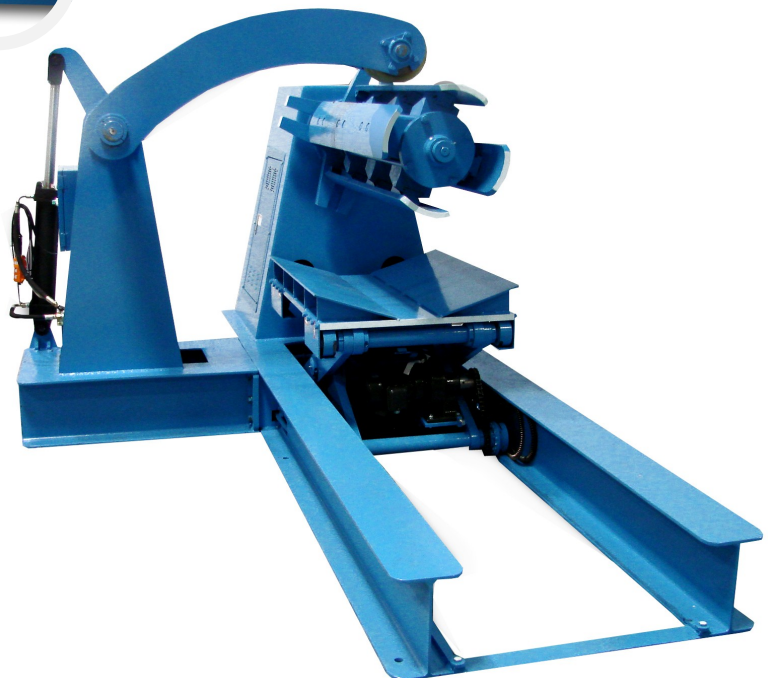
The control station can be configured at any time on either left or right side of the decoiler, which allows the operator easy access regardless of the run direction. The control station has an on/off switch, manual/automatic switch, forward/reverse of mandrel and emergency stop button. Optional radio remote will turn the decoiler into automatic mode from a slitter or roll former control.



## CONTROL PENDANT

The control pendant give the operator control of the coil cart during manual mode of up/down and forward/reverse. The other pendant controls the decoiler during manual mode of expand/contract and forward/reverse. Option wireless version of the control pendants is available.

## QXS16C with optional PRESSER ARM



# QXS16C Decoiler



MODEL	QXS16	QXS16C	QXS16C145	QXS11C60
<b>Capacity</b>	16,000lbs. (8,000kg)	16,000lbs. (8,000kg)	16,000lbs. (8,000kg)	11,000lbs. (5,000kg)
<b>Coil Width</b>	51 Inch (1300mm)	51 Inch (1300mm)	51 Inch (1300mm)	60 Inch (1525mm)
<b>Expansion of Mandrel</b>	Hydraulic	Hydraulic	Hydraulic	Hydraulic
<b>Mandrel Range</b>	18 to 20.25 In. (460-515mm)	18 to 20.25 In. (460-515mm)	18 to 20.25 In. (460-515mm)	18 to 20.25 In. (460-515mm)
<b>Rotational Power</b>	Hydraulic	Hydraulic	Hydraulic	Hydraulic
<b>Horse Power</b>	5.5HP (4.1kW)	5.5HP (4.1kW)	8HP (6.0kW)	5.5HP (4.1kW)
<b>Support Plate on Mandrel</b>	4	4	4	4
<b>Feeding Speed</b>	110FPM (30MPM)	110FPM (30MPM)	145FPM (45MPM)	110FPM (30MPM)
<b>Maximum Coil Diameter</b>	51 Inch (1300mm)	51 Inch (1300mm)	51 Inch (1300mm)	51 Inch (1300mm)
<b>Stroke of Coil Cart</b>	No cart	13.75 Inch (350mm)	13.75 Inch (350mm)	13.75 Inch (350mm)
<b>In/Out Coil Cart</b>	No cart	59 Inch (1500mm)	59 Inch (1500mm)	59 Inch (1500mm)
<b>Speed Control</b>	Floor Dancer Arm	Floor Dancer Arm	Floor Dancer Arm	Floor Dancer Arm
<b>Width</b>	100 Inch (2540mm)	151 Inch (3835mm)	151 Inch (3835mm)	180 Inch (4065mm)
<b>Depth</b>	43 Inch (1090mm)	43 Inch (1090mm)	43 Inch (1090mm)	43 Inch (1090mm)
<b>Height</b>	68 Inch (1725mm)	68 Inch (1725mm)	68 Inch (1725mm)	68 Inch (1725mm)
<b>Weight</b>	7,000lb. (3180kg)	8,000lb. (3625kg)	8,000lb. (3625kg)	9,500lb. (4,300kg)
<b>Voltage</b>	230V 3phase 20 amp	230V 3phase 20 amp	230V 3phase 30 amp	230V 3phase 20 amp
<b>Price</b>	<b>\$21,000</b>	<b>\$31,500</b>	<b>\$34,000</b>	<b>\$38,000</b>

Wireless Remote Pendant.....	<b>\$2,400</b>
Radio Remote for automatic mode.....	<b>\$1,300</b>
Hydraulic Presser Arm for heavy gage material.....	<b>\$10,600</b>



## TERMS AND CONDITIONS

### **Installation and Training**

The cost for installation and training is \$1,500 per day.

### **Payment terms**

- Payment in full prior to shipment, unless otherwise mutually agreed upon. A service charge of 1½% per month will be assessed on accounts over 30 days past due.
- Purchases over \$15,000 will require a 30% down payment and payment in full prior to shipment. A service charge of 1½% per month will be assessed on accounts over 30 days past due.
- Purchases over \$50,000 will require a 30% down payment and 60% payment upon shipment from factory and 10% at the completion of installation. A service charge of 1½% per month will be assessed on accounts over 30 days past due.
- Purchases over \$100,000 will require a 30% down payment, 30% at the halfway point in production, 30% upon shipment from factory and 10% upon completion of installation. A service charge of 1½% per month will be assessed on accounts over 30 days past due.

### **Taxes**

All sales are subject to applicable federal, state, and local use, sales and excise taxes which may be billed as part of the selling price, or separately, if the seller is required by any taxing authority to collect and pay such a tax. Many manufacturers of sheet metal products can seek what is called a tax exempt certificate. This can be obtained by calling your state department of revenue and completing an application. Once the certificate is received, but prior to the execution of the sale, the buyer must submit a copy of this certificate so that it can be added to the file. Once this is done the customer does not have to pay the excluded taxes.

### **Machine Use and Safety**

It is the Buyer's (user's) responsibility to provide proper safety to conform to all federal, state, and local government safety standards, and all industry safety standards.

### **Quotations and Acceptances**

Terms of the proposal shall be accepted by the buyer upon the issuance of a purchase order and/or down payment. By the issuance of a purchase order Buyer assents completely and exclusively to the terms and conditions herein. All proposals and acceptances of orders are made with the mutual understanding that orders are not subject to cancellation. The shipping date is approximate only and may be subject to delays.





## TERMS AND CONDITIONS

### **Title**

The company remains the owner of all goods supplied to the customer until such time payment has been received in full. If the goods have been resold, the company's beneficial entitlement shall be attached to the proceeds of the resale and the company will claim the full purchase price of the proceeds received. The company may for the purpose of recovering its goods enter upon any premises where they are stored and repossess the goods. It is the customer's responsibility to ensure that all goods from the company are fully insured against any eventuality including, but not limited to, fire, theft and flooding until such time that goods are paid for in full.

### **Software License**

The purchase of the machinery grants one customer to a temporary limited nonexclusive, nontransferable and revocable license to use the Program and the machine and companies websites/products' trademark names, service marks, logos, and to access, download and use promotional banner hypertext links, video, sound, photo content and any other form of intellectual property provided by the Program, on the customer's website(s) for the exclusive purpose of advertising, marketing or promoting ONLY. The license to use the programming software herein granted shall automatically and immediately cease upon the termination or breach of any term of the sales agreement.

### **Inspection & Title**

Buyer shall have the right to inspect the merchandise at the place of shipment prior to time of shipment. Title shall not pass to Buyer with delivery of the aforementioned personal property but shall remain vested in Seller until the entire purchase price is paid.

### **Limitation of Warranty**

The following is in lieu of all warranties expressed, implied, or statutory, including but not limited to any expressed, implied or statutory of merchantability or fitness for a particular purpose, or any other obligation on the part of Cidan Machinery. There are no warranties which extend beyond the description on the face hereof. This is the one and only Warranty.





## TERMS AND CONDITIONS

- Operation of Cidan Machinery equipment outside of the parameters outlined in the Equipment Manual provided with the equipment could void any and all warranties expressed above.
- This warranty does not apply to defects due, directly or indirectly, to misuse, abuse, negligence, accident, repairs, or alterations outside of Cidan Machinery facilities or to lack of maintenance.
- This warranty only applies to goods in the ownership of the first purchaser.
- Cidan Machinery agrees to furnish free of charge any part or parts necessary, solely selected at the discretion of the Cidan Machinery Service Department, to make good any defect directly traceable to a fault in workmanship of Cidan Machinery, provided that the defective part or parts are promptly returned to Cidan Machinery's factory, freight prepaid by Buyer.
- Cidan Machinery warrants that the equipment, subject to his quotation/contract, when in good repair, properly adjusted and in the hands of a competent operator, is capable of performing within the specifications set forth in the quotation/contract.

### **Period of Warranty**

Cidan Machinery further warrants the equipment to be free from defects in material and workmanship which appear within a period of one (1) year from the date of shipment from Cidan Machinery or after 2,000 operating hours whichever period is the lesser. This warranty shall be effective from the date of the initial installation; provided, in no event shall this warranty extend beyond fifteen (15) months from the date of shipment by Cidan Machinery to the buyer. Cidan Machinery Inc. will provide any components free (except as limited in the case of wear parts) of charge, F.O.B. Peachtree City, GA or F.O.B. third party vendor if dropped shipped, which fail due to poor workmanship or inferior material within the following guidelines after shipment. Cidan Machinery will warranty the failed part(s) and provide the labor for the work performed in the customer's facility, if in the opinion of the Cidan Service Department on-site work is necessary and that the repair required would exceed the skill level of a normal competent operator of the machine. If an Cidan technician is required at the customer's facility and upon arrival it is determined that the nature of the problem is not a warranty related item, the customer will be required to pay the technician's travel time, work time, and expenses at our normal per diem rates. Upon replacement of any original part with a replacement part from Cidan Machinery, the original part shall become the property of Cidan Machinery and must be returned by the customer within 30 days. If the part is not returned within 30 days the customer will be billed for the commercial value of the part.

### **Wear Parts**

Not included are items which have a life under normal usage inherently shorter than the period indicated above for the product, for example, filters, lights, or any other item replaceable in the course of ordinary scheduled maintenance. This warranty does not apply to rubber goods or other consumable items.



## TERMS AND CONDITIONS

### **Return of Warranty Parts**

In all cases of a warranty claim against a component whether manufactured by Cidan Machinery or a supplier to Cidan Machinery, the defective component shall be returned to Cidan Machinery freight pre-paid within 60 days from the date of discovery of the defect.

### **Non Cidan Machinery Service**

Prior to performing any repair work or part replacement which may be considered under warranty, the owner of the equipment must notify and receive authorization from Cidan Machinery. Failure to do this could, at Cidan's discretion, void the warranty on that item. No allowance will be made for any expenses incurred by buyer in repairing or supplying and defective or missing parts without the express written permission of Cidan Machinery.

### **Merchantability**

Cidan Machinery has not liability for any damages, which may result from delays in delivery. The owner and operator are responsible to review the production of a machine on an on-going basis and stop production should there be an issue with the machine. Cidan Machinery is not liable for scrap created by poor monitoring of the equipment.

Cidan Machinery is not liable for scrap loss, nor is it responsible for performance of our customer's employees, which results in scrap product or performance less than quoted.

This warranty is expressly made in lieu of all other warranties, express implied, including the warranties of merchantability or fitness. Cidan Machinery does not warranty the finished products of the machine in any way. Cidan Machinery shall in no event be liable for damages for any breach of warranty in an amount exceeding the purchase price of the product sold under this purchase order.

**In no event shall Cidan Machinery be liable for special, incidental or consequential damages for any breach of the provisions of this warranty including but no limited to, loss of good will, loss of profit or loss of use. In no event shall Cidan Machinery be liable for the merchantability or fitness for a particular purpose, or any other obligation with regard to finished product produced by the machine.**