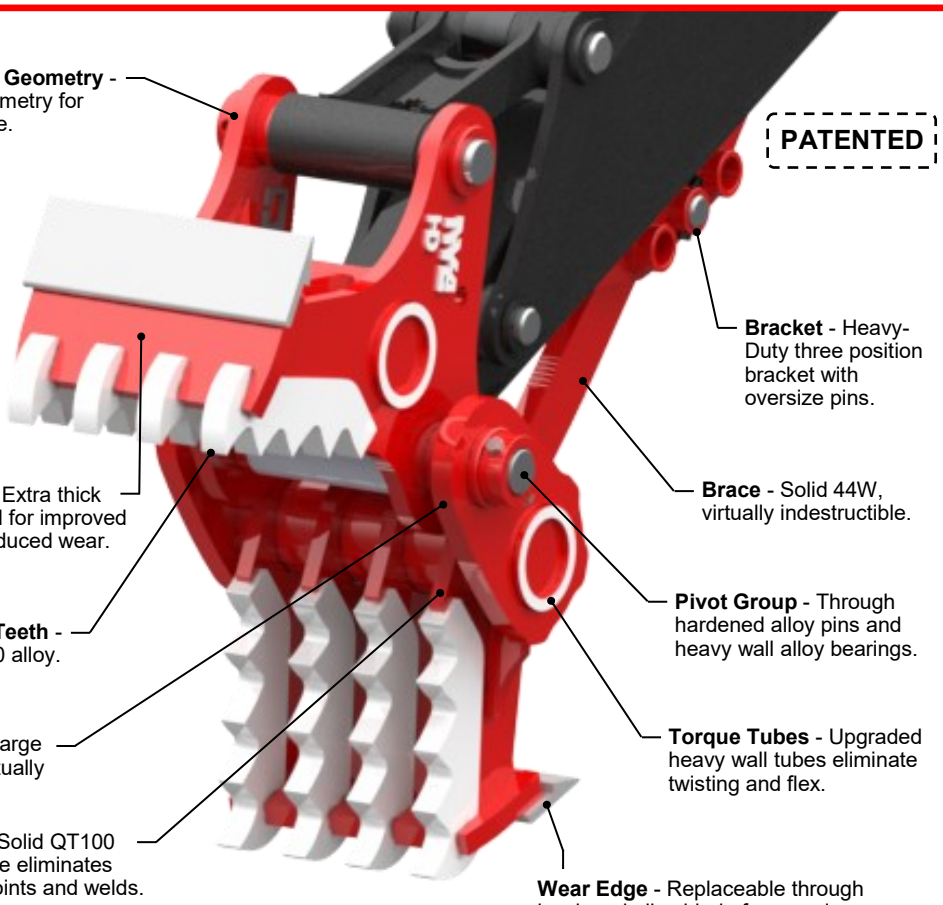
CPX Pulverizer



Power Action Geometry - Optimized geometry for maximum force.

PATENTED

Bracket - Heavy-Duty three position bracket with oversize pins.

Nose Plates - Extra thick AR400, angled for improved picking and reduced wear.

Brace - Solid 44W, virtually indestructible.

Replaceable Teeth - Welded AR500 alloy.

Pivot Group - Through hardened alloy pins and heavy wall alloy bearings.

Main Pivot - Large eye radius, virtually indestructible.

Torque Tubes - Upgraded heavy wall tubes eliminate twisting and flex.

Side Plates - Solid QT100 alloy steel plate eliminates troublesome joints and welds.

Wear Edge - Replaceable through hardened alloy blade for scraping.

Features & Benefits

- 4 over 4 Opposing Tooth design, with direct tip-to-tip tooth contact.
- High rupture-force, eats high strength reinforced concrete.
- Efficient high-speed concrete processing, rebar sorting and recovery.
- Massive torque tubes absorb twisting forces.
- Replaceable wear parts.

Intelligent Design

The patented CPX tooth configuration, with direct tip-to-tip occlusion, yields the ultimate power and performance for high strength concrete processing.

CPX teeth were designed in consultation with:

Dr. Phillip Matolcsy - DDS
Dr. Jordan Alley - BScE, MEng, DMD
Dr. Emeric Bacso - DDS

Reclaim Recyclables



Picking and Sorting



CPX Series Typical Specifications

Carrier	Model	Tooth Config.	Weight kg [lb]
13 - 17t	CPX150	1/2	
16 - 24 t	CPX200	1/2	1,088 [2,400]
22 - 28 t	CPX250	1/2	1,424 [3,140]
26 - 38 t	CPX350	4/4	1,878 [4,140]
35 - 50 t	CPX450	4/4	2,812 [6,200]
48 - 60 t	CPX600	4/4	4,350 [9,590]
59 - 90 t	CPX850	4/4	5,550 [12,235]
89 - 125 t	CPX1250	4/4	
150 - 200 t	CPX2000	4/4	

nye.ca/crunch

Nye CPX Concrete Pulverizer:

The latest in high-production concrete processing from Nye. These revolutionary new opposing-tooth pulverizers are designed for maximum performance in high-strength, steel-reinforced concrete.

The unique tooth arrangement on the Patented CPX and ultra-high force (short jaw) CPH pulverizers work with direct tip-to-tip occlusion. This concentrates the rupture stress in one plane, directly between opposing teeth, maximizing cracking performance in all concrete types.

Conventional pulverizer teeth typically bypass, producing multiple shear planes. This results in lower rupture stress applied to the material, and less than ideal cracking power. Conventional pulverizers also apply a "kinking action", which tends to bunch the rebar. CPX and CPH pulverizers crack the concrete away, leaving the rebar straighter, which helps with subsequent processing, and the production of marketable scrap.

CPX and CPH pulverizer teeth protrude past the nose plates which provides wear protection and facilitates fine picking and sorting of rebar and demolition debris on-site.

More information: Call 905 897 2311 or visit **nye.ca**.

All Nye products are warranted to be free of defects in materials and workmanship for a period of 2 years or 2,000 hours.
Specifications subject to change.

nye.ca/terms

Scan for videos →

Nye Manufacturing Ltd.
3585 Mavis Rd.
Mississauga, ON L5C 1T7
Canada
+1 905 897 2311
sales@nye.ca nye.ca

Nye is a proud family owned Canadian business; going strong for over 75 years

Put our expertise to work for you!