

Make Your Machine More Machine

LOOK TO **IMAC** FOR A BETTER CLAMSHELL

PowerClam Bucket

MODEL	MACHINE SIZE	CAPACITY YDS. CU.	BEARING DIA.	WIDTH IN.	OPENING IN.	WT. LBS.
HX30-RPCM36	35-50K	3/4	27"	36"	90"	4200
HX40-RPCM40	50-60K	7/8	27"	40"	90"	4350
HX40-RPCM42	60-80K	1	27"	42"	92"	4400
HX50-RPCH42	60-80K	1	30"	42"	102"	5400
HX50-RPCH44	80-100K	1	30"	44"	102"	5450

PowerClam Hybrid w/Single or Optional Dual Hydraulic Outrigger

MODEL	MACHINE SIZE	CAPACITY	BEARING DIA.	WIDTH IN.	OPENING IN.	CLOSED IN.	WT. LBS.
HX40-RPGM6.8	50-60K	6.8	27"	42"	76 1/2"	7"	5600
HX50-RPGH6.8	60-80K	6.8	30"	48"	78 3/4"	8.75"	5950

PowerClam Grapple (Bunching)

MODEL	MACHINE SIZE	CAPACITY Sq. Ft.	BEARING DIA.	WIDTH IN.	OPENING IN.	CLOSED IN.	WT. LBS.
HX20-RPGL4.5	25-35K	4.5	24"	36"	69"	3"	2800
HX30-RPGM4.8	35-50K	4.8	27"	42"	76 1/2"	7"	3900
HX40-RPGM6.0	50-60K	6.0	27"	42"	76 1/2"	7"	3950
HX50-RPGH6.3	60-80K	6.3	30"	48"	78 3/4"	8.75"	5200
HX60-RPGH6.3	80-100K	6.3	30"	48"	78 3/4"	8.75"	5200

PowerClam Grapple (Shortwood and Pulpwood)

Optional Timing Links Available on Request

MODEL	MACHINE SIZE	CAPACITY Sq. Ft.	BEARING DIA.	WIDTH IN.	OPENING IN.	CLOSED IN.	WT. LBS.
HX30-RPGM8.0SW	35-50K	8.0	27"	38"	81 1/8"	5 1/8"	4200
HX40-RPGM12.0SW	50-60K	12.0	27"	44"	88 7/8"	17"	4700
HX50-RPGM12.0SW	60-80K	12.0	27"	44"	88 7/8"	17"	4700
HX50-RPGM14.0SW	60-80K	14.0	27"	44"	88 1/4"	17"	5200

PowerClam Saw

- 10 cc or 19 cc Motors
- 36" Bar
- Type .404 Chain
- Automatic chain tensioner
- Chain oiler
- Return air cylinder and tank
- Weight - Saw Assembly 245 lbs.

Hydraulic Requirements:

- 10 cc Motor**
- 2300 to 3600 psi
 - 21 to 35 gpm
- 19 cc Motor**
- 2300 to 3600 psi
 - 32 to 58 gpm

Note:

- Additional control valve and two boom lines, or extra spool in valve in head model, required for either motor size.

Valve in Head

Models come complete with Control Box, Handles and Electrical Lines Group

Specifications subject to change without notice. Weights vary with options ordered.

CWS Industries (Mfg) Corp.
 19490 - 92 Ave., Surrey, BC, Canada V4N 4G7
 PH: 604-888-9008 Toll Free 800-661-9008
 Fax: 604-888-9008 Email: sales@cwsindustries.com

www.cwsindustries.com
www.imac.ca

IMAC Design Group Ltd.
 7622 18th Street, Edmonton, AB Canada T6P1Y6
 PH: 780-469-9185 Toll Free 888-848-8288
 Fax: 780-469-9256 Email: sales@imac.ca



PowerClam
 BUCKETS & GRAPPLES

A CWS Company

www.imac.ca

The Ultimate Articulated Clamshell

NOW with MCD Drive



PowerClam

- **Buckets** • **Grapples** • **Rakes** • **Blowdown Saw**

PowerClam Articulating Clamshell Family of Products

feature

Tool Cylinder Control and 360° Rotation and

ALL THE ACTION OF THE HUMAN HAND

plus . . .

THE POWER OF HYDRAULICS

IMAC - Industrial Machinery Attachment Company



**PowerClam Bucket
or
PowerClam Grapple
with
BlowDown Saw Option
the TWO in ONE solution
*Try it as a Felling Head!***



PowerClam Buckets and PowerClam Grapples

the Mini Butt & Top Replacement for 20 to 60,000 lb. Excavators

UNCHALLENGED VERSATILITY

**Based on our highly successful Gear Driven Grapple Family
IMAC's Low Profile gives increased breakout force and more lift height.
Lighter weight yields more payload with the same machine.**

Features

- Alloy Construction
- Hardened and Chromed Pins
- Large Ball Rotation Bearing
- Hydraulic Motor with Pinion Gear Drive
- Choice of One or Two Motor Drive
- Choice of Pin-on or Quick Coupler Lugging
- High Pressure or Low Pressure System
- Valve in Head hydraulics saves installation time

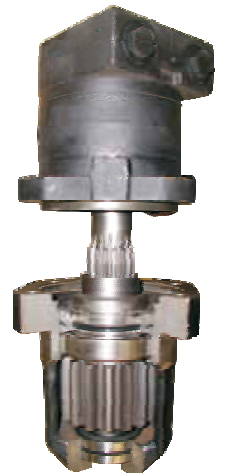


IMAC PowerClam Products are designed to continuously rotate 360° left or right, tilt forward or to the rear, and open a full 180°. One and two motor versions are available.



Hybrid Grapple
Mix and Match
Shortwood Arms and Outriggers
on one grapple frame

MCD - Modular Component Drive
Drop in rotation drive system featuring support bearings on both sides of the pinion for longer pinion life



PowerClam Bucket

- Road Building
- Road Deactivation
- Ditching
- Placing culverts
- Road Water Barring
- Right of way logging
- Forwarding
- Truck loading
- Stump removal
- Delimiting
- Bunching
- Piling
- Sorting
- Site rehabilitation
- Cleanup & restoration
- Push over logging
- Scarifying

Blowdown Saw Option

- Makes handling Blowdown a breeze
- Eliminates dangerous hand cutting
- 8 bolts remove saw for easy return to normal PowerClam Bucket operation
- 360° rotation to cut root ball off in any position
- Available for all IMAC PowerClam Buckets/Grapples

PowerClam Grapples and Rakes

- Forwarding
- Bunching
- Piling
- Sorting
- Truck Loading
- Scarifying
- Road Deactivation
- Stumping
- Site Rehabilitation
- Demolition
- Handling Rip Rap
- Land Clearing