**Hahn**
Hahn Machinery Inc. continues to offer the HSG140 and HSG160 single grip harvester heads. These simple and compact heads are intended to fell, delimb, and buck small timber and have been used extensively in thinning operations. In 2006 Hahn began offering the new, high performance version of its HSG series harvester heads. The all new “B” models feature digitally controlled, proportional, hydraulic valves with high pressure/high flow capability. The new hydraulic system enables the HSG “B” series to take full advantage of most modern excavator hydraulic systems and dramatically improves felling, delimming, and bucking performance. [www.hahnmachinery.com](http://www.hahnmachinery.com)

**Hants**
Hants’ Viking 650 and 525 are both sturdy machines with few moving parts. They feature a strong tilt arm to make assembling on an excavator possible, a link system for feed rollers (giving them an angle when feeding big trees), and doubled pulse counters for diameter measuring.

Hants also offers the 400 and 1000 model Arbor-Stroke harvester. These easy-to-use harvesting heads are 616 lbs and 1,210 lbs respectively. The 400 has a F11-6 Volvo saw motor, a delimming force of 4,850 lbs and a 14.2” maximum delimming knife opening. The 1000 is powered by a F11-10 Volvo saw motor, has a delimming force of 7,800 lbs and a maximum delimming knife opening of 17.7”. Contact (902) 798-8262.

**John Deere**
John Deere has over a dozen harvester heads to fit your application. Choose the one that’s right for you. Check out the new H480 with its longer upper delimming knives that make it easier to pick-up stems, and the relocated lower knives’ pivot points and shorter bottom knives provide better delimming quality and stem control. Its 25.6” (650 mm) cutting capacity can handle anything from late thinnings to regeneration harvesting. The smaller 745 is ideal for a variety of wood sizes in both harvesting and thinning operations. Its four fully-synchronized feed rollers are driven by high-efficiency motors which surround the stem for true four-wheel drive. [www.johndeere.com](http://www.johndeere.com)

**Kerik Technologies Inc.**
The TreeKing PowerStroke processor heads have been purpose-built to revolutionize productivity in the forest industry. KTI confirms that the TreeKing will handle a diversity of wood—from 3” to 30” in both soft and hardwoods. TreeKing has over 20,000 lbs of delimming force using minimal hydraulic flow and can efficiently handle lengths between 8 and 18.5 feet in one stroke.

The KTI measuring system can automatically measure any length, or combination of lengths, and can do a diameter priority sort for all lengths. Its effective multi-stemming significantly increases productivity in small wood, and because the measuring system is independent of the tree, length accuracy is the best in the business says the company. The absence of feed rollers reduces potentially damaging contact to the log during processing. And KTI’s focus on ergonomics and process simplification ensures reduced operator fatigue. [www.ktiforest.com](http://www.ktiforest.com)
Kesla Oyj
Kesla manufactures eight different models of roller heads. The lineup includes the 30RH, the 30RHS, the 25RH, the 25RHS, 20RH, 20RHS, 18RH and the 18RHS. All of the models offer delimbing speeds of up to 17 ft/sec with force ranging from 3,500 lbs to 6,800 lbs. The maximum sawing diameter ranges from 18” to 30”. The machines weigh between 430 kg and 1,400 kg. The control systems of the units use state-of-the-art components for maximum efficiency and ease of use. All can be equipped with Kesla ProCon, HydCon, & EucaPro options. Kesla manufactures two different models of stroke heads. The two stroke heads include the 1,150-lb 20SH and the 1,760-lb 560SH, with sawing diameters of 18” and 25” respectively. Delimbing force is 9,000 lbs for the 20SH and 14,000 lbs for the 560SH. The stem is processed with strong double jaws for a firm but gentle grip on the stem. Both can be used as processors, processing wood from a pile, and the heads are controlled by push buttons on the crane control levers. www.kesla.com

Konrad Forsttechnik
Konrad Forsttechnik (distributed by McMass Industries) offers the Woody harvester heads, which offer endless rotation and a folding feature, which makes it possible for the heads to load CTL, pile, or do other jobs requiring a strong grapple without the feedrollers in the way.

The company offers a high performance butt saw and topping saw. And the accurate measuring system with light barrier has many length and diameter presets. The robust and reliable construction of the head also qualifies it for bent logs and deciduous trees. It also has a high feed strength. Konrad Forsttechnik GmbH builds the Woody harvesters in Austria and has been producing the heads for over 16 years. www.forsttechnik.at or www.mcmass.ca

Log Max
Loggers and dealers will be excited to know that the ever-popular Log Max 7000 is joining the Xtreme series of heads. This new Xtreme (XT) series of Log Max products are engineered to meet the needs of loggers in the toughest of applications. The result is increased productivity through unmatched performance and reliability. Among the most notable features of the Xtreme series of heads is a dedicated harvester or processor option allowing loggers to finally choose between optimal performance from the stump or from the deck. To increase sawing speed and capacity the Log Max 7000 Xtreme will boast a new fully integrated top saw with F11-19 cc saw motor and now an F11-30 cc motor for the butt saw. In total there are more then 50 exciting new changes helping to create a head that’s in a league of its own. www.logmax.com

Pierce Pacific Manufacturing
Pierce Pacific has introduced the Titan 22. Extensive structural analysis allowed the company to design a framework free of concentrated “hot spots”, while maximizing structural strength.

An additional valve section increases drive power, as well as butt saw speed, allowing you to increase your production. The IntelliTec Measuring System offers precise accurate, quality logs. And easy operation through the windows-based color touch screen allows for simple performance adjustment procedures, and easy access troubleshooting and diagnostics.
Pierce also offers the DHT 650 Series II, specifically designed for North American forestry conditions. Its robust frame is proven in the toughest hardwood applications and optimizes performance on a versatile range of carrier sizes. The DASA 4 Measuring System offers precise, accurate quality logs. And the windows-based color touch screen allows for simple performance adjustment procedures and easy access troubleshooting and diagnostics. In addition, the self-cleaning measuring wheel assures accuracy advantages, even in demanding applications at high feed speeds of up to 20 ft/sec. www.piercepacific.com and www.denharco.com.

**Ponsse**

Durability and dependability are central to Ponsse harvester head design. The harvester heads must endure extreme stress and at the same time operate accurately and as gently as possible so as not to damage the trunk surface unnecessarily. Ponsse harvester heads were developed in collaboration with the users: decades of experience and continuous product development make Ponsse the market's quality leader in harvester heads, says the company.

The structure of all Ponsse harvester heads is as simple as possible and, considering their performance capacity, the heads are also light. Their ease of use, efficiency and reliability have thus been taken to the utmost extreme. The valve system and other central components are protected against harsh conditions, but are still easy to service and adjust as necessary. Check out the new PONSSE H8 heavy duty harvester head at www.ponsse.com.

**Prentice**

Prentice offers a full range of processing heads to meet individual harvesting requirements. The heads can be mounted on excavators and purpose-built wheel or track harvesters and come in sizes for both hardwood and softwood.

Various high speed or high torque motor sizes are available. Feed roller styles include spiked, machined, debarking and rubber with chain. Bar pitch saw systems include .404 and 3/4" 11H. Topping saws are optional on some models, and all saws have automatic chain tensioning. With heavy-duty rotators and strong C-frame structures, several models are ideal for large diameter hardwoods. The heads tilt forward to allow the extended picking arms to grab a stem from a deck. Feed rollers cradle the stem with enough traction to get the job done fast without marring the wood. www.blount-field.com

**Risley**

The company offers both the Cobra® and Sidewinder head. The Cobra, like the Sidewinder offers total control of tree when processing in selective cutting CTL merchandising and conventional processing tree length operations. It will delimb branches up to 4” on both softwood and hardwood and features DASA 4® measuring. The standard Cobra weighs 6,000 pound, is 71.5” in height and 51.75” wide. It has maximum diameter of 24” and variable speed drive rolls for processing speeds of up to 18 ft/second. It’s suitable for 20- to 25-ton carrier. The Sidewinder® is the larger of the two weighing 10,000 pounds. It’s 70” in height and 66” wide. It has a maximum diameter of 30” and will delimb limbs up to 8” in diameter. It’s ideal for 27- to 30-ton carriers.

Risley’s Rolly® has a modular design to suit your application. Operators have total control of
Tigercat
Tigercat recently introduced the TH575 harvesting head. It is specifically designed to match the high performance capabilities of the Tigercat track carriers in harvesting, processing and debarking applications. It has a heavy-duty steel structure for high-duty cycles and features isolation mounted valve assemblies and clean hose routings for maximum uptime. Its unique three-wheel drive system is designed for faster feed speed and superior feeding power (8,670 pounds) and its large diameter-measuring wheel improves accuracy. It features a Motomit IT computer system, which is programmable for up to eight species and has 100 preset selections per specie.

The TH575 has a cutting capacity of 27.5” and an optional 31.5”. It’s fast too, with a feed speed of 19.7 ft/sec. The TF575 also comes with a variety of options, including top saw, a variety of feed rollers and measuring wheels, floating top knife, and more. Tigercat also offers the 5702 felling saw for drive-to-tree and track feller bunchers. It was designed to better control large trees, but also has the ability to bunch small stems in parallel alignment. It has a 23” single cut capacity, and has a massive 52” throat opening to easily accommodate butt flare. It features optimally positioned accumulator and grab arms and weighs in at 5,790 pounds — lighter than competitive heads, but without compromising structural integrity. The 5702 also three wrist options: 30, 110 and 340 degree rotation. www.tigercat.com

Valmet/Komatsu Forest
Valmet’s full lineup of engineered high-speed heads work the stump or landing. Heads include the 360.2 and 370.2 for wheeled harvesters, and the hearty 370E, 380, and 385 models for tracked harvesters carriers, all controlled by with Valmet’s MaxiHead control system. New in North America is the Valmet 350, with three feed wheels and four feed motors. Valmet heads handle large diameters and work fast in limby wood. The heads deliver superior clamping and delimbing capabilities, fast working speeds, autochain tensioning, and feature component, coordinated design. The control system maximizes operator productivity and reduces costs. Valmet’s Maxi system is well known for outstanding measurement accuracy and allows operators to adjust settings and trouble-shoot witho

ut leaving the cab. It maximizes operator productivity and reduces costs. Valmet also offers a durable, economical bar-saw felling head with fast cycling and big-tree felling capability — up to a 33” cut. www.komatsuforest.com
Votec Innovation Ltd.

Votec offers a variety of processing heads. The robust Hornet 620 has a processing capacity of 25”, requires no stick a adapter and has multi stem capability using parallel drive rolls and optional butt plate. It has a feed force of 8,125 lbs and feed speed of 18.15 ft/sec, and is recommended for a 20 to 22-ton carrier.

The larger Hornet 825 has a feed force of 12,000 lbs, a feed speed of 14 ft/sec and a processing capacity of 30”. There’s a fixed deliming knife in front of the top saw and you can choose from spiked, thumbnail or rubber feed rollers. With optional high speed feed roller motors the 825 can achieve 17 ft./sec. It’s best for 25-ton carriers. The all new Hornet 720 is a purpose-built high speed processor with a reverse operating format. It features an easily programmable computerized measuring system and large angled drive rolls offer superior support and traction. The proportional softclamp feature allows the operator to adjust the pressure on delimb arms and drive rolls for excellent log quality. The rugged self-sharpening deliming arms and powerful feed force easily remove large limbs.

Waratah

Waratah’s HTH hydraulic tree harvesters handle all types of harvesting applications and are available in the 600 and 400 series models. When big trees are the challenge, the HTH 624 Super and the HTH 626 Bigwood are up for the task. Large synchronized feed rollers, greater drive power, 3/4 pitch 11 HBC main saw units and topping saws, all in a touch frame design. make these heads unequalled in the industry.

The HTH 622B harvester is the most popular head for the 20-25 ton carrier class. The HTH 622B features a completely redesigned hanging bracket and frame design for added strength and durability. A superior grab-arm design, along with a find end photo eye and a Hultdins S100 saw unit, makes for quick cycle times of decked wood for roadside processing.

The HTH 616 is the ideal choice for small wood processing up to 16” diameters, all the way down to deliming post and rail in a mill yard. It offers all the features of the larger HTH head but in a smaller, more agile package for 20-ton units. www.waratah.net

Woodstar

WoodStar Forestry Attachments is a newly formed company distributing and supporting WoodStar, Quadco and Keto wood harvesting attachments. WoodStar is the exclusive distributor of Keto track drive harvesting heads and Quadco disc hot saw, intermittent, processing and brush cutting attachments. The offer seven WoodStar branded cutting attachments, including the the WH50, WH60, WH70, WH75, WH95 and WH105, which range from 2,095 pounds to 4,800 pounds. They models have a variety of cutting diameter — 24” to 29”— as well as delimming capabilities of 16” to 20”. www.woodstarforest.com

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