



presents its new SAWHEAD

the innovative **L.E.M.**®

# MODULAR PRUNING BLADE UNIT



**EFFICIENCY**

**"KIROGN"** S.A.R.L.

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# WHAT IS THE MODULAR KIROGN CONCEPT ?

It provides you with the ability to quickly adjust the length of the blade assembly to suit the needs of the area being pruned by adding 1, 2 or 3 blades.



Thanks to a simple assembly design it is easy to add or remove additional cutting modules enabling you to turn 4 blades into 5 or 4 blades into 6, and so on.

# WHY IS THE BODY OF THE BLADE UNIT REPUTEDLY IMPOSSIBLE TO DEFORM ?

The LEM® (Modular Pruning Blade Unit) is composed of a rustproof, anodised body made of a LIGTH alloy section with a greater resistance than steel, providing the mechanical assembly with unequalled rigidity and great STURDINESS. This section can support additional cutting modules, while maintaining the rigidity and impeccable finish of the assembly.



## LIFE WARRANTY

(According to our conditions)  
Guarantee limited to the replacement of the profile of bare light alloy, in case of deformation.

# HOW DOES KIROGN'S MODULAR TECHNIQUE PERFORM IN PRACTICE ?

**USE OF THE SAWING HEAD:**  
the top blade is completely free to saw through large diameter branches.



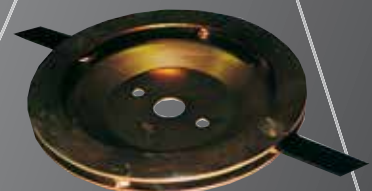
## COMPACTNESS :

The extremely compact section makes the blade assembly easy to use. It improves clearance of the cut vegetation.



## VERSATILITY :

The LEM® (Modular Pruning Blade Unit) can be used with blades of Ø 600, Ø 650 or Ø 700 or rotating knife discs.

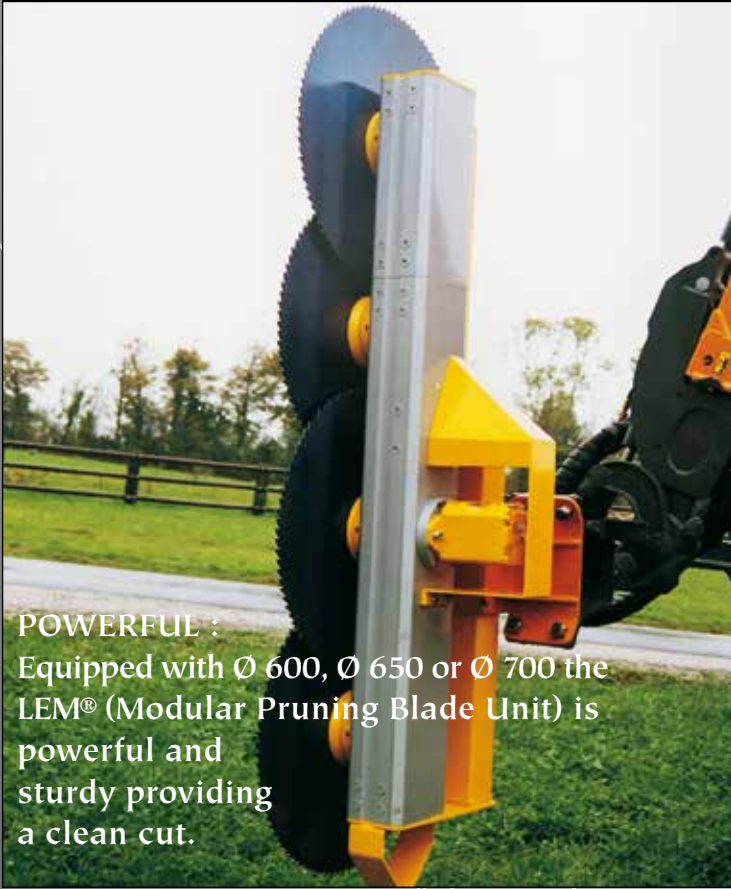


# KIROGN®

A VERSATILE TOOL

KIROGN DEALER

## SAW BLADES



**POWERFUL :**  
Equipped with Ø 600, Ø 650 or Ø 700 the LEM® (Modular Pruning Blade Unit) is powerful and sturdy providing a clean cut.

## ROTATING KNIFE ASSEMBLIES



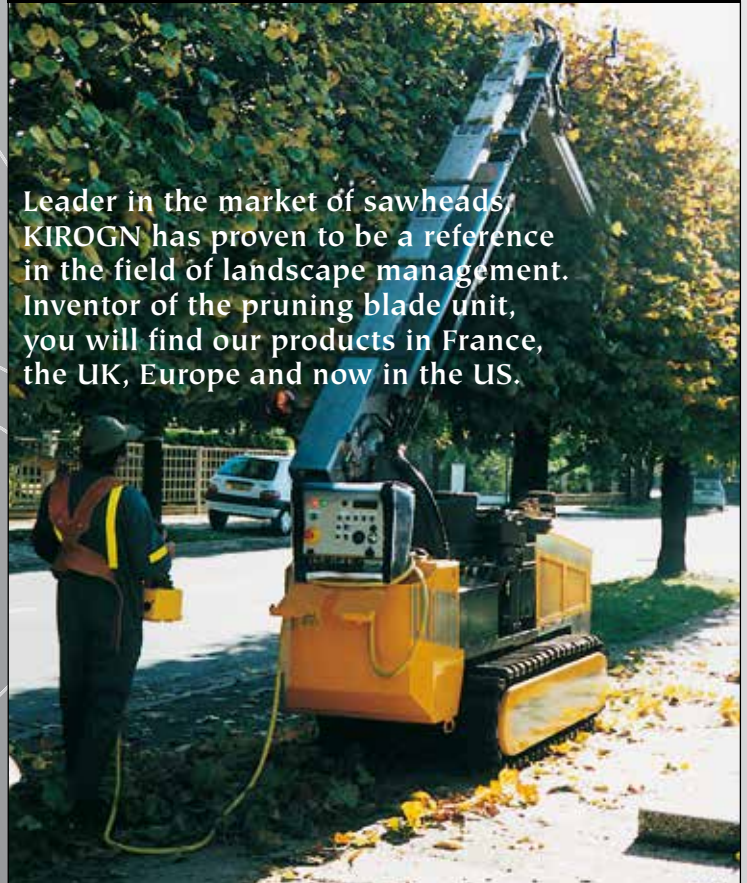
**EFFICIENCY :**  
Replacing the saw blades, the double plates with knives are used to prune green or dry vegetation, resulting in an impeccable quality cut.

## MULTIPLE ADAPTATIONS



The L.E.M.® Kirogn can easily be mounted on any type of holders.

## KIROGN'S EXPERIENCE



Leader in the market of sawheads, KIROGN has proven to be a reference in the field of landscape management. Inventor of the pruning blade unit, you will find our products in France, the UK, Europe and now in the US.

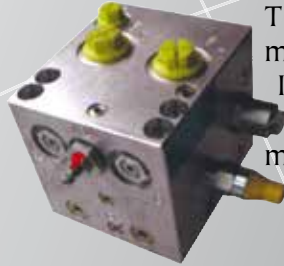
# KIROGN®

## THE MOST COMPLETE RANGE OF PRODUCTS ON THE MARKET :

Equipped with two to seven (or more) blades, the LEM® (Modular Pruning Blade Unit) can be fitted with saw blades and rotating knife assemblies 600 mm, 650 mm or 700 mm in diameter. The blades are interchangeable on the same blade unit body.

NUMBER OF BLADES	CUTTING WIDTH		
	WITH ø600 BLADES	WITH ø650 BLADES	WITH ø700 BLADES
2 BLADES	1 080	1 130	1 180
3 BLADES	1 560	1 610	1 660
4 BLADES	2 040	2 090	2 140
5 BLADES	2 520	2 570	2 620
6 BLADES	3 000	3 050	3 100
7 BLADES	3 480	3 530	3 580

**SPECIAL MOUNTINGS AVAILABLE UPON REQUEST**



### HYDRAULICS

The pressure limiter is flangemounted on the motor so enabling excess oil to be evacuated. It protects the transmission by maintaining the pressure level vital for proper functioning of the motor.

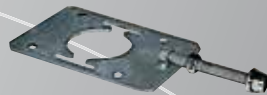
### SAFETY

In the face of obstacles, the flanged limiter regulates the power supply to the motor and protects the transmission.

## VERY LOW MAINTENANCE



**CENTRALISED BEARING LUBRICATION**



### FAST BELT TENSION

No need to service the blades in order to adjust tension.



### PERFECT STRUCTURAL RIGIDITY

The light alloy profile with high mechanical resistance is designed to resist the harshest conditions of use.



### PERFECT HOLDING

The mounting points are machined into the mass; the transmission is completely enclosed.



### POWERFUL TRANSMISSION

Large diameter pulleys, together with high output belts, all mounted on a conical shaft, ensure the unequalled power and reliability of this transmission.



### FAST SERVICING

The self-centring, easy to remove cover ensures the rigidity of the assembly.



### HIGHLY RESISTANT TRANSMISSION

Two bearings of different, appropriate diameters are spaced to provide the necessary rigidity to the bearing axis, which is completely protected from external aggressive elements. The body of high resistance light alloy ensures, among other things, good heat dissipation, contributing to the reliability of the assembly.



### SAFETY

Anti-blade-loosening system : A conformity examination report by the CEMAGREF has been made on the Kirogn blade assembly.