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[home](#) [page](#) [about us](#) [contact](#)



us

Table of Contents

IN PRESS

RAE 2013

RAE 2012

RAE 2011

RAE 2010

RAE 2009

RAE 2008

RAE 2007

RAE 2006

RAE 2005

RAE 2004

RAE 2003

RAE Home

Editorial

Board

For Authors

- **Authors Declaration**
- **Instruction to Authors**
- **Guide for Authors**
- **Copyright Statement**
- **Submission**

For Reviewers

- **Guide for Reviewers**
- **Reviewers Login**

Subscription

Res. Agr. Eng.

Mikleš M.:

Determination of the technical parameters

delimiting head

Res. Agr. Eng., 58 (2012): 131-135

It is usually a technical problem to find mathematical ideal shape of knives of delimiting head. Determination of their shape in the form of general curve could lead to the technically unfeasible dimensions of the head. Criterion of the optimal shape of cutting contour of head is tightness of encirclement of cross section of trunk by knives. Research attention was aimed at conics. Parabola is the most suitable curve for achieving the best quality of delimiting.

Keywords:

delimber; forest machine; delimiting tool

[[fulltext](#)]

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