



**Universitatea Tehnică a Moldovei**

# **Crearea și optimizarea constructivă a unei prese pentru compactarea plasei de pescuit**

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## REZUMAT

**GARAMA MIHAIL.** Crearea și optimizarea constructivă a unei prese pentru compactarea plasei de pescuit. Universitatea Tehnică a Moldovei, Facultatea de Inginerie Mecanică, Industrială și Transporturi; Departamentul Ingineria Fabricației; 2020. Teză de mașter: pag. 56, desene - 46, surse bibliografice -14.

Lucrarea dată se referă la studiul proiectării și optimizării unei prese pentru compactarea plasei de pescuit care se folosește la nivel industrial și face parte din ultimele etape a lanțului tehnologic de producție și întreținere a plaselor de pescuit. În urma optimizării produsului din considerente tehnice au fost puse restricții ce țin de dimensiunile de gabarit, masa și material folosite. Au fost analizate mai multe standarde europene dar și norvegiene. S-a folosit intensiv rețeaua internet și resursele publice de informație. Se constata că obiectivul lucrării a fost atins în toate aspectele și cerințele necesare.

## SUMMARY

**GARAMA MIHAIL.** Creation and constructive optimization of a press for compacting the fishing net. Technical University of Moldova, Faculty of Mechanical Engineering, Industrial Engineering and Transports; Department of Manufacturing Engineering, 2019. Mașter thesis: page 56; drawings - 46, bibliographic sources -14

This work refers to the study of the design and optimization of a press for compacting the fishing net that is used at industrial level and is part of the last stages of the technological chain of production and maintenance of fishing nets. Following the optimization of the product for technical reasons, some restrictions were placed related to gabarit dimensions, mass and material used. Several European and Norwegian standards were analyzed. The Internet and public information resources have been used extensively. It is found that the objective of the work has been achieved in all aspects and requirements.

**Cuvinte-cheie:** produs, optimizare, standarde, materie primă, rețea, cerințe, întreprindere, gabarit, masa, industrial, strategii.

**Keywords:** product, optimization, standards, raw material, network, requirements, enterprise, size, mass, industrial, strategies

## CUPRINS

INTRODUCERE.....	7
1. VEDERE GENERALĂ.....	11
1.1. METALE FOLOSITE ÎN PRODUCȚIA PRESEI.....	11
1.2. CILINDRUL HIDRAULIC UTILIZAT. FORȚE. PRESIUNE.....	12
1.3. VEDEREA GENERALĂ ȘI DEMINȘIUNI DE GABARIT A PRESEI.....	13
2. SCOPUL ȘI MODUL DE FUNCȚIONARE A PRODUSULUI.....	14
3. DIRECȚIILE DE INOVARE ȘI DEZVOLTARE A PRESEI.....	17
3.1. CILINDRUL PRINCIPAL.....	17
3.2. FUNCȚIILE ȘI SOLUȚIILE TEHNICE.....	17
3.3. BALUSTRADA.....	19
3.4. SCĂRI VERTICALE.....	21
3.5. UȘILE DE ACCES PE BALUSTRADĂ.....	26
3.6. MECANISMUL DE ÎNCHIDERE/DESCHIDERE A UȘII CUTIEI DE ALUMINIU.....	26
4. SURSE DE INSPIRAȚIE.....	30
5. CONCEPTE.....	33
6. TESTAREA/SIMULAREA.....	36
6.1. UȘA DE ACCES.....	36
6.2. CUTIA DE ALUMINIU.....	39
6.3. STRUCTURA.....	44
6.4. SIMULĂRI, CALCULE SPECIALE DE REZISTENȚĂ.....	46
7. BIBLIOGRAFIE.....	52

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